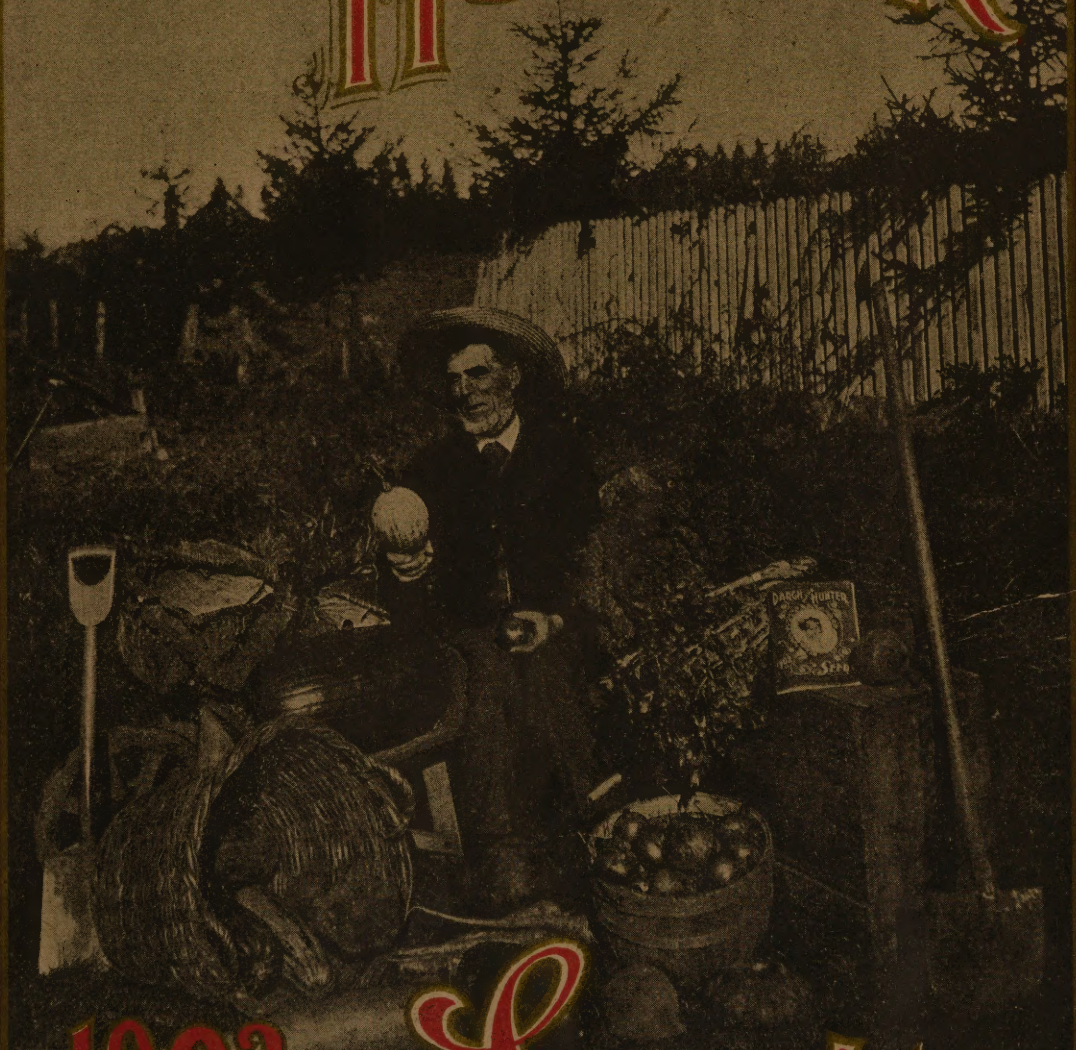


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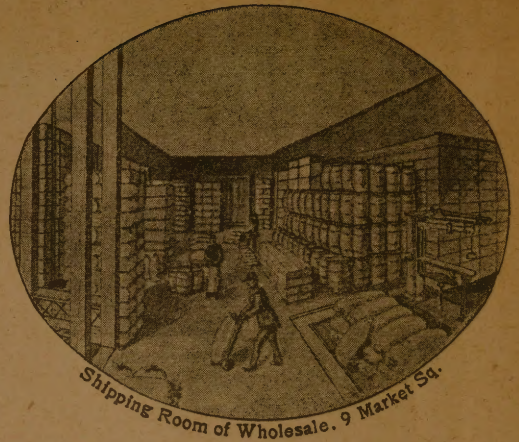
Seeds.

LONDON, CANADA.

NEARLY EVERY
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SEED WAREHOUSE.



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MAIL
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Interior of Retail Department.

WE PUBLISH
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POULTRY SUPPLY CATALOGUE
ANY OR ALL
OF THEM SENT FREE
ON APPLICATION.



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DARCH & HUNTER, SEEDSMEN TO THE CANADIAN PEOPLE, **LONDON, ONT.**

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SEEDSMEN

119 Dundas Street and Market Square,
London, Ontario.

THIS IS WHERE YOUR ORDER WILL BE FILLED.

Florist.....
Gardener.....
Farmer.....
Amateur.....

*It will be to your interest
to note above.*

1. Always write your full name and address plainly.
2. Parcels not over two feet in length, or over five pounds, can go by mail for 5c. per lb., and any number to one address.
3. Express or money orders are most convenient for small orders, and cost from 3c. up.
4. Unless marked "post-paid" in catalogue, we do not pay cost of carriage on goods. Through regulations adopted by the different Railway Companies, Wheat, Oats, Barley, Corn, Peas, Millet, &c., going to British Columbia, Man., N.W.T., New Brunswick or Nova Scotia, are to have freight charges prepaid, and where any of above goods are ordered, sufficient money must be remitted to pay same. (See rates, 1st page of Novelty List.)
5. CLUB ORDERS.—Customers, by combining with a few others in sending orders, can greatly reduce the cost of carriage. Each order is filled and are packed and sent to one address.

6. Cash must always accompany every order. We will not send goods C. O. D.

All remittances by Post Office or Express Order, Bank Draft and Registered Letter, are at our risk. Do not send Money in ordinary letters without registering it is not safe, we will not be responsible for it, and if lost you must not expect us to make it up. But where sent as directed, extra seeds of your selection will be given to cover cost of P.O. Order, Express Order or Registering, if order amounts to \$1.00 or more

Conditions of Sale.—Darch & Hunter take every precaution to supply reliable seeds, but give no warranty, expressed or implied as to description, quality, productiveness or any other matter of any seeds they send out, and they wish it to be distinctly understood that they will not be in any way liable for any loss arising from any failure thereof or responsible in any way for the crop. All seeds bought from them must be accepted on these conditions.

Receipt No.

Date Rec.

Mail.

HOW Express..... P. P.....

Freight,..... P. P.

Checked by _____

Advise Shipment.....

Pt. Mailed.....

Date Filled _____

Name

(Mr., Mrs., or Miss, and be sure to give initials.)

Post Office

Express Office Prov.

Nearest Freight Station

Situated on the _____ Railway.

Dated 1903.

Amount Inclosed.

P. O. or } \$
Exp. Order. }

Draft, - - -

Cash, - - - - -

Postage Stamps,

Total, - \$.....

THIS SPACE FOR FLOWER SEEDS.

(Order by number only.)

[illegible]

To all our customers, who will write below names of some friends who keeps Bees, Dairy Cattle or Poultry, we will send one Packet of **Our New Lettuce, No. 118.....** Mark X opposite packet wanted.
 " " **Mignonette, "Ruby"**

NAME.

ADDRESS.

NAME.

ADDRESS.

Please use the following letters opposite names:—"B" for Bees, "D" for Dairy, "P" for Poultry.

SEEDS BY MAIL.

We send free by mail all seeds priced by the PACKET, OUNCE or QUARTER POUND. Five cents per pound must be added to those priced by the pound to prepay postage. (Half-pounds furnished at pound rates.) The prices for Garden Peas, Sweet Corn, and Beans are quoted with and without postage.

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WE PUBLISH OTHER CATALOGUES.

The Dominion Government having on July 1st, 1902, increased the postage rate on all printed matter and on account of the heavy postage imposed, we are unable to include in this catalogue all the lines we handle, so have published the following. If interested in any one or all we will gladly send them if requested. If wanted, before sending your order sheet, a post card with your name and address will obtain any one or all of them. If wanted with your order, kindly mark X opposite one wanted.

Mark X here.	Farmers' Catalogue,	Containing a full and complete list of all Grains, Roots, Grasses, Fertilizers, Tools, Etc.
	Poultry Supply Catalogue,	Incubators, Brooders, Bone Cutters, in fact everything for Poultry.
	Bee Supply Catalogue,	Everything for Bee Keepers is listed therein.
	Dairy Catalogue,	Everything for the Dairy, Creamery or Cheese Factory.

Novelties and Specialties

...IN VEGETABLES AND FLOWERS...

We will not, under any consideration, allow a variety to be sent out before submitting it to a most thorough test on our Trial Grounds, as to its superiority over old and well-known varieties.



INTERIOR OF OUR RETAIL DEPARTMENT ON A BUSY DAY.

The secret of our extensive business is attributable to the following facts:

1st.—We are practical seedsmen, and give more of our personal attention to our customers' interests than any seedmen we know of.

2nd.—We are satisfied with fair profits.

3rd.—We supply the best of everything—no seeds of inferior quality leave our establishment.

4th.—We serve our customers so well that they repeat their orders and recommend us to their friends and neighbors.

The Asparagus Beet

A wonderful new vegetable which we offered last year for the first time, after a careful test, which has thoroughly demonstrated its value. The leaves are large, light green, and finely curled and crinkled, and are used for greens, for which we find them most excellent. But the great value of the plant is its large, fleshy mid-rib of the leaves, which are cut and cooked like Asparagus, and are *extra fine*. As a substitute for Asparagus nothing could be better, and it may be cut and used all summer. Sow seed about same time as ordinary Beet in drills one foot apart and one ounce to fifty feet of drill. A most valuable new vegetable. Fit for use 2 to 6 months from seed. Pkt. 5c.; oz. 15c.



THE ASPARAGUS BEET.

Beans—Brittle Wax



Altogether unequalled,—by reason of its superb quality, extreme earliness, and great productiveness. It combines the most desirable features of both parents,—the *Black-Eye Wax* and the *Round Pod Refugee*. The plants are of vigorous growth, with large foliage, while its productiveness is something wonderful. The plants appear completely loaded with handsome pods, which are nearly straight and measure $4\frac{1}{2}$ to 6 inches long. They are very broad and solidly fleshy,—deeply saddle-backed,—tender, "brittle" and entirely stringless at all stages of growth. The pods are unexcelled as *snapshots*, while having white seeds, showing only a small black dot at the eye, any surplus allowed to ripen will be readily saleable as winter shell beans. Pkt. 5c.; $\frac{1}{2}$ pint, 15c.; post-paid, 20c.; pint, 25c.; post-paid, 30c. No more than two pints sold to any one customer.

Our stock was grown by Mr. Abel Steele, the winner of the first prize, exhibiting a bush bearing the enormous number of 167 pods. This is the original and genuine stock. Our stock is limited.

A Gem—"Gardening for Profit," complete and instructive, by Peter Henderson, \$1.50 post-paid.

Beans==Mountain of Gold.

A new white-seeded variety with round, stringless pods of unsurpassed beauty and quality. This is the result of crossing a white-seeded sort with a spotted variety, and in it the good qualities of the latter variety are developed to a superlative degree while its faults of shy bearing and imperfect pods are eliminated; wonderfully productive of uniformly well shaped and handsome pods. The plant is exceedingly hardy, rust-proof, and productive. It matures the long, round, fleshy stringless pods very early, and ripens its crops of seed earlier than the earliest of field beans, so that it will prove a valuable sort for the farm as well as the garden. The ripe beans are selected as No. 1 Medium, and are of superior quality for culinary use. This feature makes the sort of especial value to market gardeners, since, if from any reason there is no sale for them as snaps, the value of the dry beans will make the crop a remunerative one. Every farmer and gardener should try it. Pkt. 5c.; $\frac{1}{2}$ pint, 15c.; pint, 25c.; qt. 45c., post-paid.

Sugar Corn—Earliest Sheffield

Hardy as "Adams";
Early as "First of All."

This new extra early is the result of a cross between the *Cory* and *Extra Early Adams*, by DR. VAN FLEET, the well-known hybridizer. It combines the robust growth and extreme hardness of the *Extra Early Adams*, with the finer sugary quality of the *Cory*. Ears average six inches in length and are well filled with grains of medium size arranged in 10 or 12 regular rows. The grains are juicy and of fine, sweet flavor if gathered at the proper stage. It is as hardy as the *Adams*, ready for use earlier, and of much sweeter quality. One of its strongest recommendations as a market variety is the *entire freedom from smut*, which so frequently destroys extra early corn. Pkt. 5c., pint 20c.; post-paid, 25c.; qt. 35c.; post-paid, 45c.

Mr. C. S. CLARK, of Ohio, the well-known Corn grower, writes: **EARLIEST SHEFFIELD** is "the best extra Early Corn, all points considered." In a later letter Mr. Clark wrote: "I say again, as I did in my last, and have all along, that the **SHEFFIELD** has more good points than any other early sugar corn in cultivation to-day. Its strongest point, and one of great merit lies in the fact that it **does not smut**. The ears are so prettily shaped, and when in the green state white as chalk. No glaze grows in it to speak of, therefore it must be sweet. Its light weight also proves that it is free from glaze and smut. You should make an awful push on this Corn. It is a picture in Corn. I could make no other stronger claims on any corn than this."

CABBAGE

D. & H.'s "Jumbo"

The Grandest Late Cabbage
ever introduced.

EARLY SHEFFIELD.

MOUNTAIN OF GOLD.

We predict that this truly wonderful variety of our own introduction will have the greatest run of any cabbage on the market, and not one of our customers will be disappointed in the results. We sent out a large number of sample packets last year, and from the multitude of testimonials we have received regarding this variety, we are led to believe that our efforts in introducing this grandest of all late varieties are truly appreciated. It is grand—simply eclipsing everything of its kind in the market—999 out of 1,000 plants will produce marketable heads, which are of mammoth size (often reaching the sensational weight of 60 lbs.), sound, solid and of the most delicious flavor, crisp and white. It never bursts, has but few outside leaves, and is the best winter keeper. We control the complete stock of this variety. Pkt. 10c.; oz. 40c.; 2 ozs. 75c.; $\frac{1}{4}$ lb. \$1.25.



New Triumph Radish

A beautiful and valuable new variety of Radish which is a decided novelty, being both unique and valuable. It is of the shape shown in our illustration, round, with white skin striped bright scarlet, being decidedly ornamental when placed on the table. It is very early, maturing in three weeks, has very small top, thus adapting it to cultivation in hot beds. The flesh is white, crisp, tender, and as of good flavor as any radish grown. It being a sport, some of the roots are always of solid color, not variegated. It will please everyone for family use. Pkt. 5c.; oz. 25c.; 2 oz. 40c.

"The Young Market Gardener."—A very valuable book, by T. Grenier Price, 50c.

CABBAGE TABER'S NONPAREIL

A distinct and valuable variety, which has excelled all others in our trial grounds. It is very early, of quick growth, heart large (somewhat pointed), very solid and firm, with few outer leaves. It is of a delicate flavor, and very uniform in size. Habit dwarf and compact, and very hardy. It is remarkably solid, rivaling the Danish Ballhead and is wonderfully free from loose superfluous leaves. Its compact growth permits setting plants in rows 24 inches apart and 10 to 12 inches in the rows. Although last season was disastrous to the cabbage crop still it did not appear to affect the Nonpareil at all, as the heads were quite uniform. It has a short stalk or stem and the heads are just the right size to sell well on the early market. We predict that it will become very popular with market gardeners, and the value of the home garden will also be increased if it contains some of this useful early variety. Pkt. 10c.; oz. 40c.; 2 ozs. 70c.



TABER'S NONPAREIL.

CHINESE SAGO BEANS.



CHINESE SAGO BEANS.

"When travelling in California we spent considerable time on a 600 acre farm which was devoted to growing standard varieties of vegetables and flower seed and novelties from all parts of the world. We noticed here that the kind of food which seemed to be the most relished by the farm workmen was a small, round, green bean, smaller than a kernel of pop-corn or about the size of sago. To prepare it for the table it was soaked in water for several days; changing water frequently until it began growing and the sprout was about half an inch long. When boiled they then make a nice fresh dish for the table. In this way fresh vegetables can be had in the winter." We tried growing them on our place last summer and they yielded wonderfully well, so we take pleasure in offering them to our customers. Pkt. 10c.; oz. 20c.; ¼ lb. 50c.

CUCUMBER "Satisfaction."

It is with a great deal of pride and pleasure, we are enabled to offer to our thousands of customers a cucumber which we consider is as near to perfection as a variety can be brought to, both as a slicer and pickler.

We have bought the entire stock from the originator and cannot do better than give his description:—"I have, as you know, given my attention for some years trying to produce a cucumber that would meet the requirements of my own trade, one that would give both my customers and myself "Satisfaction."

After much labor in selecting and cross fertilization, I have at last succeeded beyond my expectations. It is a beauty, in color a rich, dark green, extending from tip to tip, and holding its own for weeks after the Cucumber has reached its growth. Very symmetrical in shape, good size, from 12 to 14 in. in length, while many specimens grow larger, its beautiful solid fruit (without hardly any seed cavities), makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. It is very robust in its habits, the vines being wonderfully strong, which gives it the power to resist the attack of insects in the early season, and helps it to stand the wear and tear of picking time. It is perfectly free from fungus diseases, which are so destructive to weak growing varieties. While picking it this summer, the remark was often made by the pickers: "There is some Satisfaction in picking these," so I have called it "Satisfaction."

NOTE.—We have at time of writing, November, 15th, 1900, some of these Cucumbers lying on our desk which were picked the middle of July and still good to slice, which goes to show their extremely long-keeping qualities. Stock limited. Pkt. 15c.; ½ oz. 35c.; oz. 60c.; 2 oz. \$1.00.



"SATISFACTION" CUCUMBER.

New Squash

GOLDEN BRONZE

Early, Excellent, Prolific, a Good Keeper.

This remarkably promising new winter squash is a cross or hybrid between Bay State and Boston Marrow. In form it is like Boston Marrow, with stem and blossom end precisely resembling that variety, and with the same peculiar, wrinkled appearance of the skin. In size it varies somewhat, like all other squashes, the average weight being eight or ten pounds. It is one of the Gregory introductions, a fact which guarantees good quality. This squash gets its name from its color, which is a dark, grayish green, with bronze on the upper surface when ripe. In general appearance it is very attractive, its aspect suggesting quality. The flesh is firm and fine grained, very deep, and of an exceedingly bright golden yellow, very sweet and of delicious flavor. No squash is better adapted for pies or table use, and we recognize the claims of Golden Bronze to a high place among the best standard varieties. The flesh is dry when cooked. Golden Bronze is early in maturing, is a good yielder, and a splendid keeper. It can be carried entirely through the winter, if desired. The habit of growth of this squash makes it a good market variety, as it is quite uniform in both size and shape. These points count for much when squashes are exposed in the market awaiting buyers. The outside color of the Golden Bronze is also in its favor. Pkt. 10c.; oz. 20c.; ¼ lb. 50c.

Mr. M. B. Faxon, who introduced to the public the famous "Faxon Squash," thus writes of this new variety: "I have closely watched the development, and tested this squash for two years, and I feel sure it is a most desirable new vegetable. A good cropper and splendid keeper; in fact, I may say that, both as a table squash and for pies, it will, in my opinion, at once become a great favorite."



GOLDEN BRONZE SQUASH.

"The Nursery Book," 100 illustrations by Bailey. Price \$1.25, post-paid.

MONTE CRISTO

THE KING OF ALL MELONS

1st PRIZE.

sell on the market, for when once tried people will have no other. Will you not try it this year? It is a grand, good shipper; has a firm, solid rind, not too thick yet will stand the most severe handling. The outside skin is of a rich, dark green color, shaded with faint stripes of a somewhat lighter color. Certainly the finest appearing melon ever grown for market, shipping or table purposes. Mr. Dodge, the veteran melon grower, says: "MONTE CRISTO is the best melon ever raised." What more can you ask when we say: "Not half of its good qualities have been told." Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; 1/4 lb. 75c.

Sweetest Flavored Water Melon in cultivation. The skin and flesh are of splendid color. It is very heavy. Has no equal as a shipping or market Melon. Early, Large, Handsome, Good Shipper, Long Keeper.

In hundreds of markets the past season it found ready sale at good prices when all other sorts went a begging for a buyer. This grandest of all varieties has been extensively grown the past few seasons in almost every melon-growing locality of the world, and in not one single instance has it failed to meet the expectations of the planter. The reports received from every section that all were delighted with it prove that in the hands of melon growers MONTE CRISTO has given the same surpassing results.

"The Best Melon Ever Introduced." The largest early Water Melon to mature, ripening in the remarkable short period of 85 to 90 days, and weighing, under ordinary cultivation, 60 pounds. The greatest yielder. The sweetest, juiciest, crisp and most solid melon ever produced, never having a hollow or pithy centre when ripe. The easiest to

We have some beautiful new varieties of Flowers.
See pages 9 to 12.

Apple Pie Melon

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a watermelon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits and one of the large sized melons will make as many pies as a bushel of apples. We have estimated carefully in our field that one vine would produce an average of about 300 pounds, and this is equal to six bushels of apples, as there is no waste of cores and peelings that you have with the apples. The flesh is white, solid throughout and of excellent quality for making pies, sauce, preserves, etc., and it greatly resembles apples in flavor. They keep nice and fresh all winter so that they can be used at any time, and any surplus you may have may be fed to the live stock. In fact it would pay to grow them for this purpose alone as they can be kept and fed fresh all winter. We sent out small packets of this variety to several thousand customers last year and everywhere they proved highly satisfactory. Sold this year in packets only. Pkt. 10c., 3 pkts. for 25c.



NORFOLK BUTTON.

MUSK MELON Norfolk Button

This new green-fleshed melon, the seed of which is offered for sale for the first time this season, has been monopolized by a few growers at Norfolk, Va., who have been realizing handsome prices on New York and Philadelphia markets, they being the first really good melons to reach these Northern markets. It was only after great persuasion and at high cost that we were able to procure a few pounds of selected stock seed from the originator. It resembles the popular "Shippers' Delight Musk-melon," in having a button on the blossom end, but is smaller, flatter and much earlier, coming in ahead of the earlier strains of small "Jenny Lind." The flesh is very thick, leaving but a small seed cavity, and of delicious quality. Pkt. 5c.; oz. 20c.; 1/4 lb. 50c.



THE GARDENER'S FRIEND.

Lettuce—The Gardener's ... Friend

(PRIVATE STOCK.)

The Gardener's Friend is a large, solid, most satisfactory variety, in the family garden or for market. Growing to large size is the *most sure-heading* of any large buttery variety. The interior of the head blanches to a beautiful golden yellow, and is of a rich buttery flavor. The outer leaves are of a light golden yellow, and grow closely about the large, compact heads. One of the most desirable to grow in a cool greenhouse or cold-frame for use during winter and early spring. This is certainly one of the best in quality of the summer heading sorts. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; 1/4 lb. 75c.

"500 Questions and Answers" on Poultry Raising. Price 35 cents, post-paid.

Musk Melon **The Rajah** (The King)

Its good Qualities { Beautiful salmon colored flesh. Sweet and melting.
Extra large size. Has a small seed cavity.
Sets its fruit well. Good keeper.
First-class shipping. Weight from 14 to 20 lbs.

We take great pleasure in introducing to our customers an entirely new strain of Musk Melon "The Rajah," the King of Melons. In 1896 we began work on this strain and by a most thorough system of hybridizing and selecting, we at last in 1900 had our labors rewarded by producing what we consider by all odds the most perfect Musk-melon, combining flavor, beautiful shape, long keeping, grand size, the latter a quality that has not before been combined in a Musk-melon that had what good judges would call a first-class flavor. In earliness it is ready for market with Tip-top, but fully twice as large. A very robust grower, good strong vine which resists the ravages of the striped bug (that enemy of all vines), to a greater extent than any other variety. The foliage is of a beautiful rich, dark green color, characteristic of health and vigor of growth. Flesh of a beautiful salmon color, sweet and melting, 4 to 5 inches thick with a very small seed cavity. It is beautifully and handsomely netted, making it the most attractive variety ever offered. It sets its fruit well, carrying its crop to maturity of fine, even size. As a shipper it is par excellence, having been pulled off the vines, sent a distance of six hundred miles from London and used on the table ten days afterwards. The illustration herewith is a photograph of 3 Melons, weighing 42½ lbs., a fair average of their size, still, off our patch of half acre, many were pulled which would tip the scale at 18 to 20 lbs. each. We urge all lovers of Musk-melons to give this variety a trial. As our stock is exceedingly limited this year, we can only offer it by the packet and oz.

On account of the almost total failure of all vine seeds (this Melon included) we are obliged to offer it this year by the packet or ounce only, and the price to one and all will be, pkt. 10c., ½ oz. 30c.; oz. 50c.

NOT MORE THAN 1 OZ. SOLD TO ANY ONE CUSTOMER.

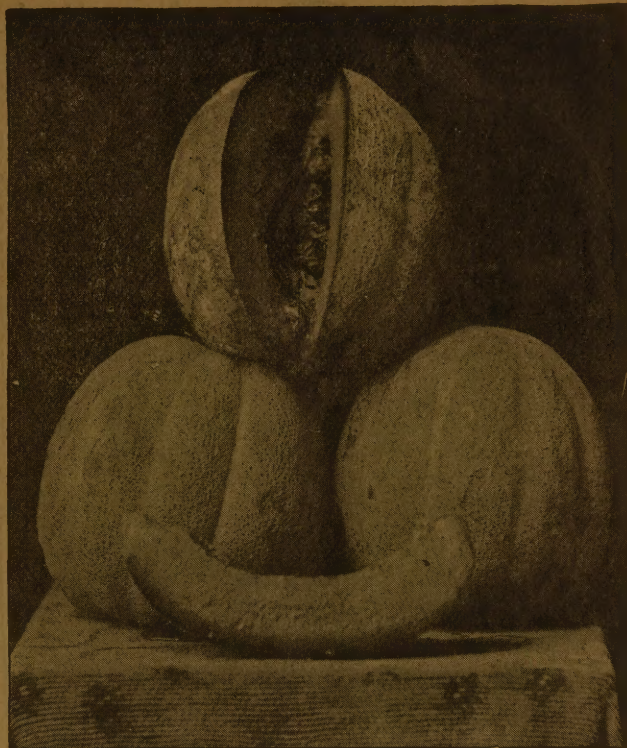
"Giant Spanish" Onion. Better than Prize-taker in dry seasons,

"GRENIER'S NEW ONION CULTURE." Price 60c., post-paid.



GIANT SPANISH ONION (PHOTO REDUCED.)

The above truss contains 30 Giant Spanish Onions measuring one heaping bushel, weighing 57¼ lbs.



THE RAJAH MUSK MELON.

"This choice variety was introduced in 1895. The supply of seed hitherto has been limited. While the ripened bulbs are similar to those of the *Prize-Taker* in size and form, it is even better adapted to growing in warm, dry locations or seasons. The plants continue in growth longer under such circumstances, and consequently produce larger bulbs. In our Trial Grounds it has always produced the largest bulbs from spring-sown seed and then transplanted, continuing in growth after the ordinary varieties have ripened and the tops died down. The bulbs ripen slowly and evenly in the fall. The leaves or blades are distinct in appearance from those of other varieties, being of a deep green, with a polished or glossy surface, enabling it to withstand dry weather, blight, and the attacks of insect enemies. We should advise planting this distinct and valuable variety. The clean, handsome bulb grows to a very large size and are nearly globular in form, being slightly flattened at the ends. Thin skin, of light straw color; flesh white, very tender and mild. The onions are excellent for home use while in the growing state during the summer months. The illustration herewith was engraved from a photograph, but is, of course, greatly reduced in size. Per pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.; lb. \$2.00, postpaid.

You can grow Onions weighing 3 lbs. 5 ozs.

Can anything beat that? *Farm and Fireside* contained the following notice written by JOSEPH:—"The King of all Onions. The greatest novelty in years, and the King of all Yellow Globe Onions. It is ahead of any domestic Onion I have ever seen, and finer than anything I ever expect to grow. If you want to see what the Onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale at 5 cents or more a pound. There is no reason why the Gigantic Gibraltar should not take the place of the imported bulb, and be sold at a high price. Here is a chance for the progressive Onion grower that he cannot afford to neglect, for there is money in it. Any fair average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables." A word to the wise is sufficient.

THE MOST PERFECT
WEEDER
IN THE WORLD

For all Kinds of Root
Crops for
THE FARMER,
THE GARDENER,
THE FLORIST.



Price without handle, 60c., post-paid.

New Red Pepper, *Chinese Giant*.

Double the size of Ruby King, and equally as mild.



CHINESE GIANT PEPPER.

This is the largest and finest mild red pepper. Gardeners planting for market will find the "CHINESE GIANT" the most profitable variety they ever handled. Not only is it early in ripening and immensely productive for so large a pepper, but its enormous size will cause it to sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits, which appear to hang in clusters,—so many being set on the comparatively small plants. Frequently half a dozen fruits will touch each other, as if in a single bunch; the strong growth of the plants and abundant foliage enable them to mature the large number of fruits nearly as early as the popular *Ruby King*. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow four to five inches broad at the top and are of equal length, divided into four or more large ridges; when ripe they are indented at the blossom end. The first fruits set in a cluster of three to five at the base of the plant, and are generally longer than those setting later on the upper branches, although the latter fruits are equally as broad. All are uniformly of most "enormous size." The flesh is unusually thick and extremely mild,—as sweet as an apple; it makes an excellent salad sliced and served like tomatoes. The enormous fruits yield so little seed that the genuine seed must be always high in price. Per pkt. 10c.; 3 pkts. for 25c.; ¼ oz. 40c.; ½ oz. 75c.; per oz. \$1.25.

"A Veritable Monster Among Peppers" CHINESE GIANT PEPPER is a veritable monster among peppers. We have grown them with much pleasure, and find the gigantic and highly colored fruits a pleasant addition to the summer salads, as the flesh is thick, tender and sweet, without any of the burning pungency often found in the older varieties. The plants grow finely, and the immense peppers, often more than six inches in diameter and depth, make a very handsome show in the garden. The Chinese Giant is somewhat earlier than the popular Ruby King pepper, and seems to be fully as productive, if bulk be taken into consideration.—THE RURAL NEW YORKER, New York, Oct. 6.

WHO CAN BEAT IT?—Mr. Abel Steel, the well-known market gardener has grown the Chinese Giant Pepper 1 lb. 1 oz. in weight. YOU MAY DO THE SAME. TRY IT.

New Yellow Pepper, *Golden King*

Originated from the celebrated Ruby King.

Where was first found a single plant growing in a field of that well known variety some years ago; grows 8 to 10 inches long by 4 to five inches thick. The peppers are a bright golden yellow; one of the best for stuffed pickles. The plants grow from two and a half to three feet in height, with fruits four to five inches in diameter at the shoulder. The flavor is so exceptionally sweet and mild that the fruits may be eaten raw like a tomato. The meat or walls are quite thick, crisp and tender. They grow from 15 to 20 perfect fruits to a plant, making them very productive and profitable. Pkt. 10c. 3 pkts. 25c.; ½ oz. 30c.; oz. 50c.

SPECIAL OFFER:

1 pkt. each of these Mammoth Peppers for 15c.



GOLDEN KING PEPPER.

New... Mammoth Rhubarb *Ideal*

OR PIE PLANT.



PIE PLANT

NEW IDEAL MAMMOTH RHUBARB.

The Rhubarb (or Pie Plant) is a vegetable which it is difficult to improve, and it takes many years to fully establish a new variety. About twenty-five years ago, Dr. Kennicott of Illinois in growing roots from seed found one which was so far superior to and different from all others that he saved it carefully, and the roots has been divided and propagated from year to year. Like all other highly improved sorts it seeds very sparingly, and comes more nearly true to name when grown from seed than most other sorts. The stalks are fully as large, if not larger, than the Victoria, and are produced in great abundance. We have no hesitancy in calling it the most vigorous and productive variety known. Quality is unsurpassed. Pkt. 5c.; ½ oz. 20c.; oz. 35c.

Ground Cherry

YELLOW IMPROVED.

Another year adds to our faith in this popular little fruit, and as a fruit for the table it cannot be excelled. It is a great improvement on the wild Ground Cherry. They grow well on almost any dry soil; are easier raised than the tomato, and are prolific bearers. For sauce they are excellent, and for pies, nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings. No one, after raising them once will ever make a garden again without devoting a small portion at least to the Ground Cherry. Pkt. 5c.



YELLOW IMPROVED GROUND CHERRY.

"A. B. C. of Bee Culture," by A. T. Root. A complete work on the Honey Bee. Price \$1.35, post-paid.

'New Potato Culture.'
By A. S. Carman.
Price, 50c. post-paid.



BLISS' EARLY RED RIVER TRIUMPH.

Potatoes—Red River Triumph.

Bliss' Triumph is the earliest of all varieties, and is the leading early potato all through the South, as it is by far the most profitable variety. We are all familiar with it as sold at the groceries when the first NEW POTATOES are shipped in. The tubers are nearly round, smooth, medium in size, reddish pink in color. Vines are small and compact with short, thick stalks and broad light-colored leaves. **No variety known will mature a crop so quickly.** Triumph seed is always in demand at considerable of an advance over other varieties, and this year especially when everyone will be anxious to have some marketable potatoes at the earliest possible moment. The Red River grown Triumph are extra large and fine, way ahead of any Triumph we have ever seen here—We have a splendid large stock. Our illustration shows them exactly as they look. You will surely want a barrel or so. All planters know the value of Northern grown seed. It is a necessity with them. Our Red River stock is the best grown anywhere. **Lb. 25c., post-paid; 3 lbs. 65c. By express or freight at purchaser's expense, Peck 75c.; ½ bush. \$1.40; bush. \$2.50; bbl. (234) bush. \$6.50; bags and bbls. free.**

The year 1902 goes on record as having the poorest crop of early potatoes ever reported. The average yield per acre of the total crop, late ones and all, is the lowest since 1890. There is **shortage of earlies never before known.** When anything in the shape of a potato sold readily at from \$1.00 to \$1.50 per bushel all through the summer, in nearly every town in the country, it is easy to understand that there are not many early ones left for seed. They are gone, eaten up. Consequ-

quently for the season of 1903 there will be an **unprecedented demand for early seed.** Anticipating this condition of things we arranged for a very large stock of Red River Triumph. You will no doubt have to have a new stock of seed this year. Better decide to have the best and send your order for some of D. & H.'s famous Red River Triumph. The above illustration shows just how they look, as it's an actual photograph. We know it pays to plant our Red River seed almost any year even if it costs twice as much as home seed. And now this year of all others when you want to be sure of having some potatoes to sell early, **get the best seed. Don't take chances.** Don't for pity sake plant those little measly nubbins that you saved out so carefully last summer, but send to us for some of our large, vigorous Red River Triumph, and you will never regret it. Our price is not unreasonable for this year consider the quality of the stock.

Burbank's Preserving Tomato.

In distinct character of grown this new tomato shows to a marked degree what can be accomplished by skillful hybridization. Like the Burbank Rose, this is a creation of MR. LUTHER BURBANK'S—the world-famous "WIZARD OF HORTICULTURE." The stiff stems stand very erect until about one foot high, when, unless pruned or supported, they become semi-trailing. The foliage is set closely on the stem. The rich dark-green leaves, although of good size, are very compact and heavily blistered, as in the original type of *Tomate de Laye*. The fruits are borne abundantly in clusters, as shown in the illustration, engraved natural size from a photograph. Of the brightest scarlet color, no other small tomato is of such rich, sweet flavor. **Pkt. 10c.; 3 pkts. for 25c.**

Under the heading "Some Novelties," the *Florist's Exchange*, of Nov. 26th, says: Of the increase of new tomatoes there is no end, but it would not be fair to pass over the merits of some American novelties submitted to us for trial during the past season. **Burbank's Preserving Tomato is a Gem.** The entire plant appears to be completely hidden in a mass of brilliant-colored fruits about the size of a cherry, and possessing the best possible flavor for preserves."



BURBANK'S PRESERVING TOMATO.

Peas—Matchless Wonder

A New Extra Wrinkled Pea, as early as the Alaska, as sweet as the old favorite, Champion of England.

Hitherto all of the extremely early Peas have been smooth, round, seeded sorts like the Alaska, First and Best, etc.; palatable enough when the pods are picked in a half-matured state, but hardening quickly on the vine and not at all satisfactory to those who plant for their own use. Many years ago Henry Ward Beecher said: "A Pea without sweetness is like a Sweet Potato without the sweet."

The great preacher was right. A pea without sweetness is not fit to put upon the table, and it is well to bear in mind that the **smooth pea is never a very sweet pea.**

The **MATCHLESS WONDER** is as early as the Alaska, or any other pea, and as sweet as the Champion of England or any other pea.

The vine, which is very luxuriant and beautiful, grows from 20 inches to 2½ feet in height, according to soil and season. It yields abundantly of good sized pods (larger than Alaska or First and Best), which, while maturing uniformly, do not harden or grow leathery quickly.

It is a grand pea for gardeners to build up a reputation. It is a most satisfactory pea for private gardens.

Stock is very limited this year, and we cannot at present offer it in larger quantities than four quarts to a purchaser.

Large pkt. 5c.; pint, 30c.; post-paid, 35c.; qt. 50c.; post-paid, 60c. By express or freight, qt. 40c.; 4 qts. \$1.50, purchaser paying charges.



PEAS, MATCHLESS WONDER.

"Gardening for Pleasure" A guide to amateurs. Price \$1.50, post-paid.



NEW ICICLE RADISH.

is an excellent vegetable, whether considered on its own merits or regarded as a substitute for cool weather sorts. We recommend Everlasting Spinach to all gardeners who wish to cater to a choice summer dinner table; also to market men who have customers for the ordinary spinach. The culture is simple and easy; merely sow in rows about three feet apart, and work frequently. This spinach is not entirely new. It has been on the market for some time but its merits are not half known. Pkt. 5c.; oz. 15c.; ¼ lb. 25c.; 1 lb. 85c.

New Icicle Radish.

A magnificent novelty from Germany which receives its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. The shape is well shown in our illustration. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. It is one of the best European novelties which has been introduced for several years and should become very popular. Pkt. 5c.; oz. 25c.; 2 lbs. 40c.

Everlasting Spinach.—A Grand Hot Weather Vegetable.

We are induced to give this excellent vegetable a prominent place in our catalogue on account of its highly satisfactory behavior on our trial grounds, and because it is so acceptable on our own dinner table during the hottest midsummer months, when ordinary spinach is practically unobtainable. The true spinach is a cold-weather plant, making its best growth during autumn and spring, and even going through the winter in the open ground with little or no protection.

Everlasting Spinach is a different plant, botanically, both in habit of growth and in the size and shape of its seeds; but in color, shape, succulence and taste of leaf it is remarkably like the true spinach. The latter, however, is a low growing plant (except when it shoots to seed), while the Everlasting sort has erect or branching stems. Both types of spinach are boiled and served as "greens," and are appetizing and wholesome; in fact, no other vegetable can quite take the place of spinach. It



EVERLASTING SPINACH.

Cash Discounts

on PKTS. and OUNCES of all Flower and Vegetable Seeds.

Customers
sending

\$1.00	may	\$ 25
2.00	select	50
3.00	extra seeds	75
4.00	by pkt. or	1.25
5.00	oz. to the	2.00
	value of	

This discount, however, does not apply to Seeds by weight (¼ lb. or over) or measure or collections, or bulbs and plants, nor can it be applied to orders sent at different times during the season. Always use our Order Sheet, and send for more if required.

The "NEW SUCCESS" Tomato



All its Name Implies — The Most Productive of Them All — The Brightest Color of Them All — The Best Seller of Them All — The Most Profitable of Them All for Canning Purposes — Is Unsurpassed for Shipping Purposes — Does Grandly Under Glass, making it one of the Best Sorts for Forcing.

No other name could be more appropriate, and no better title has been found for a new vegetable, fruit or flower for many a day. In shape, Success is smooth, well formed, and extremely deep from stem to blossom, making it unusually heavy. It ripens evenly to the stem, and is without ridges or cracks; it has great meatiness and few seeds. It is firm without being hard, an unrivalled home tomato and an unequalled shipper. The vines are vigorous but compact. The joints are short and it always fruits in large clusters at every second joint, which accounts for its wonderful productiveness. Success is the heaviest for its size of any variety, and on account of its brilliant red color, depth and solidity, is the handsomest tomato we have ever seen. On the market, its beautiful appearance and color makes it sell ahead of all sorts, and its unusual solidity, few seeds, and desirable form for rapid peeling without waste, makes it the most desirable canning variety known. The largest growers of tomatoes for canning and marketing purposes are all enthusiastic about Success. Pkt. 10c.; ½ oz. 30c.; oz. 50c.

"Tomato Growing for Profit"—The results of over 30 years experience. Price 25 cents, post-paid.

324 Mammoth Rainbow Coleus

The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and indeed, past description. Their culture is very easy; no one can fail with the seed and with rich soil and plenty of water the most gratifying results may be had. Grown either in the garden or in pots they are very handsome. Pkt. 10c.



MAMMOTH RAINBOW COLEUS.

325 Hyacinth Bean

One of the showiest annual climbers in our trial grounds the past summer; the vines grow about 10 feet high, branching out from bottom to top, forming a net work of vines, which are clothed with luxuriant dark green leaves. The Sweet-Pea-like flowers are borne in unusually long clusters, and are of the purest white and bright purple, changing to darker shades as they age. Some of the flower stems were over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods. The whole forming a mass of varied colors and beauty from July until frost. (See cut.) Pkt. 5c.



HYACINTH BEAN.

"Cut and Come Again"

326 SUNFLOWERS

These improved profuse-flowering, branching single Sunflowers are becoming exceedingly popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost, veritable pyramids of gold. The perfectly formed single flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. (See cut.) Pkt. 10c.



"CUT AND COME AGAIN" SUNFLOWERS

The African Lilac Daisy

327 ARCTOTIS GRANDIS....

A remarkably handsome new annual from Africa, growing luxuriantly and forming profusely branched bushes of about 2 to 2½ feet in height and breadth. The leaves are soft and whitish. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; being pure white on the upper surface, reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully to the light blue disc with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early Summer to the Autumn. A magnificent and prominent novelty. Pkt. 10c.; 3 for 25c.

Coreopsis

328 Grandiflora "El Dorado."



COREOPSIS GRANDIFLORA "EL DORADO."

Of all the varied forms of Coreopsis Grandiflora this new variety, "El Dorado," is by far the best. The flowers are of extraordinary size—larger than the flowers of any other Coreopsis grown—measuring 3 inches and over in diameter, and they are borne on stout, erect stalks, 15 to 18 inches in length, rendering them most ornamental when arranged loosely in tall vases. In form the flowers are simply perfect, of much substance and long-lasting, and of the most intense and brilliant golden-yellow. This variety, although a hardy biennial, is better when treated as an annual; seed sown early in the spring will produce compact, bushy plants—about 2 feet high—that will produce their noble flowers in such continuous abundance that the plants are literally smothered in golden blossoms during the entire summer and fall months; it should certainly be grown by everyone, being of easy culture, succeeding even in city gardens. (See cut.) Pkt. 10c



Try the
Shasta Daisy.



AFRICAN LILAC DAISY.

340 Nicotiana Sylvestris—A New Ornamental Tobacco Plant.

This is one of the handsomest of ornamental plants. It grows from four to six feet high, is a beautiful pyramidal form. The foliage is large and handsome. The flowers are pure white, star-shaped and have tubes about six inches long; they are produced with the greatest freedom and are sweet-scented. They are handsome ornaments in any garden, either as lawn plants, used in shrubbery border or as a hedge, for they make splendid background for dwarf, bright-colored plants. Pkt. 5c.

"Our Insect Foes." 32 engravings. Price, 35c., post-paid.

NEW GIANT HARDY HYBRID

329

Gaillardias.

Great improvements have been made in these worthy garden plants the past few years, and the seed that we here offer has been saved by a European specialist from his choice collection of new giant hybrids. The flowers are of extraordinary large size, many of them four and five inches across and very highly colored in great diversity of variations and blendings, including such combinations as dazzling scarlet with gold edge, blood crimson with yellow edge, yellow with orange disc, golden with scarlet border, pure yellow, fiery crimson and many others. These magnificent Gaillardias are hardy perennials less coarse and more compact in growth than the older kinds, and they produce a constant succession of flowers all summer and fall; when grown in large groups they are gorgeously effective. As cut flowers they are almost unrivaled, the immense and brilliant flowers, on long self-supporting stems, "vase" handsomely, and they last in water for days. (See cut.) **Mixed Colors.**

Pkt. 10c.



NEW GIANT GAILLARDIA.

330 Giant-Flowering Browallia

(Browallia Speciosa Major.)



GIANT-FLOWERING BROWALLIA.

A most beautiful summer-flowering annual for flower beds in summer and equally valuable for pot culture in winter. The plants grow about one foot, are bushy and bear continuously large flowers, from one to two inches across, of brilliant indigo blue enlivened with a white throat. People who are familiar with the old favorite "Blue Amethyst" will scarcely recognize this grand new variety as belonging to the same family. For summer bedding the seeds should sown in the spring—about March in the house or May in the border. For winter flowering sow seeds in July or August. The magnificent blue flowers throughout the winter are very attractive. (See cut.) **Pkt. 10c.**

331 GOOD

VENTURE

Geranium



GOOD VENTURE GERANIUM.

Yes, you can grow good Geraniums from seed, and as they sport the gardener is frequently rewarded by charming new varieties, and may obtain a novelty of much value, especially if this new strain of seed is used. The plants from which seed was saved were the finest varieties from all parts of the world, including some particularly choice novelties as yet unnamed. They are Giant Flowering, the florets being round and of most perfect form and borne in splendid trusses, some of them forming balls of such immense size that we fear to state size lest our customers will think we are exaggerating. The colors are of all shades of crimson, scarlet, salmon, pink, rose, snowy white, and all the new auricle types with beautiful veinings, shadings, edgings and clear eyes. If seed is sown early, they will make fine flowering plants the first summer, and the second they show their true quality, and greater superior types. Start seed in the hot-bed or shallow boxes of rich soil in a warm, sunny window, covering only one-eighth inch in depth. As soon as large enough, transplant to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will come into bloom more quickly if planted in light, sandy soil. **Pkt. 10c.**

PETUNIAS== 332 "Giant of California."



Never in all our experience have we sent out a variety of flower which has given such entire satisfaction. Our beds at our "Trial Grounds" of this beautiful Petunia were admired by thousands of visitors the past season. The most critical judges remarked they never saw such size, substance and blending color in Petunias. It is a California strain of incomparable beauty size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across). But their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings, and stripings in the most grotesque and beautiful combinations, some with charming deep throats of

yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous, others of lovely delicate shades. **Pkt. 10c.**

"Gardening for Pleasure," by Peter Henderson. Price, \$1.50, post-paid.



RAINBOW STRAIN

333 New Climbing NASTURTIIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding, are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut-flowers. This new section is distinguished by flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations of colors in these, including various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. For covering trellises, fences, arbors, piazzas, trailing from vases, over rock-work, etc., nothing can equal the gorgeous effect produced by their marvellous quantities of bloom borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and rapidity of luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. Pkt. 5c.; oz. 25c.

334 Shasta Daisy

NEW CLIMBING NASTURTIIUMS.

The Shasta Daisy is one of the most marvellous productions in the flower line that has ever been brought to the notice of floriculturists. It is the first of a new type, which has been obtained by first combining the free-flowering American species with the large but coarse European species and the Japanese species, Nipponicum, after which rigid selection through a series of years has produced the present wonderfully beautiful and useful strain. Its **first** qualification is hardiness; it can be grown out of doors by anybody where it is not cold enough to kill oak trees. **Second**, it is perennial, blooming better and more abundantly each season. **Third**, it can be multiplied rapidly by simple division, and it is not particular as to soil. **Fourth**, it blooms for several months. **Fifth**, the flowers are extremely large and graceful, averaging about four inches in diameter, with three or four rows of petals of the purest glistening whiteness, and are borne on single, strong, stiff, wiry stems, nearly two feet in length. **Sixth**, the blooms when cut remain perfectly fresh and in good condition for two weeks or more. No other flower can compare with it in usefulness. Think, if you can, what other flower possesses all the above qualities. We predict that it will soon find a place in every garden. The seed should be sown early, in shallow, well-drained boxes of sandy soil in the house, and the young plants transplanted to a rich, sunny location, about one foot by two or three feet apart; or seed may be sown in the open ground, like Poppies, as soon as the ground can be cultivated. Pkt. 25c.



SHASTA DAISY.

Japanese Imperial

335 Morning Glories

Their varieties of colors are infinite; running from snow-white through all possible shades of blue and of red, from palest pink to darkest reds and purple. They are streaked, mottled, striped, marbled and bordered in wonderful fashion and sometimes show rare shadings of ash-grey, bronze terra cotta, brown and slate-blue, colors rarely found in any other flowers. The leaves are also very handsome: some are ice-like, others are heart-shaped, some are rich green, while others are streaked and marbled with white and silvery-gray or yellow, others with choicest flowers have rich golden leaves. They will grow twenty feet high by August 1st. They grow like weeds anywhere in sun or shade, but the seeds germinate a little slower than those of the common Morning Glory, and it is well to soak them in water for 24 hours before sowing. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

JAPANESE IMPERIAL MORNING GLORY.

Kochia Scoparia

This very distinct and highly ornamental annual plant grows quickly from seed sown in the open ground, when the trees are coming out in leaf, and the plants are always of the rounded or globe-like form shown in our illustration. The plants branch freely, and the stems are clothed with slender light-green leaves. Early in the fall the ends of the shoots are thickly set with small bright-scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round, ball-like form on all sides or grown in continuous rows. Pkt. 10c.



KOCHIA SCOPARIA.

"The Window Flower Garden." Practical and pleasing. Price, 50c., post-paid.

THE FAMOUS CHINESE KUDZU VINE...

"KUDZU."

337

A Rare and Useful
Japanese Vine.

If you wish a vine that will grow anywhere in best or poorest soil where nothing else will grow, and that will last for 25 years or more, then plant **The Chinese Kudzu**. Its large bold leaves of brightest green afford a dense shade. Its clusters of purple wistaria flowers 6 to 7 inches long are **deliciously fragrant**, but its greatest feature is its wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc., and as such it has been recommended by 'Garden and Forest,' American Garden and other reliable journals, as well as by eminent authorities, such as Mr. Watson, of the Royal Kew Gardens; Mr. Olmstead, of World's Fair fame; Mr. Thomas Meehan in whose garden the plant shown above has been growing since 1876.

The Kudzu Vine (*Quercaria Thunbergiana*) is a native of China, where it is grown extensively, not for the beauty of its flowers and foliage, but also for the commercial value of its roots, used as a delicate food. Its young branches furnish material to make a fine cloth and a strong twine for making hammocks, matings and beautiful fancy work. In the Hakone mountains, much visited by tourists, the Kudzu fills the air with fragrance. The vine is, of course, perfectly hardy, grows to a height of 40 feet if permitted, well filled with dense foliage close to the ground, but may be kept down by cutting back. We can greatly recommend this grand vine. Pkt. 10c.

\$1.25 worth of
Vegetable
and Flower Seeds in
pkts. or ozs., for **\$1.00**
post-paid, for

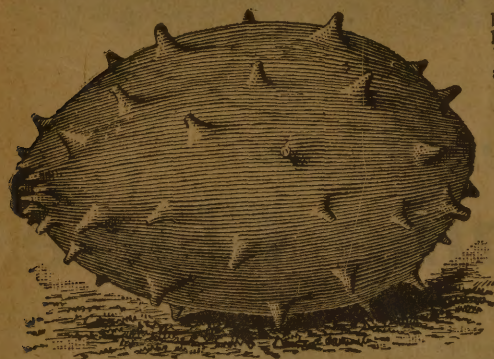
338 AFRICAN HORNED CUCUMBER

The vine is handsome and exceedingly luxuriant. One hill will cover a trellis at least 10 feet square with a solid sheet of dark

green through which the sun cannot penetrate. It is the fruit, however, which is the most curious and distinct feature. It averages when mature, about 4 inches long by 2½ in diameter, and is covered with strong protruding points or horns. The skin is perfectly smooth and of a very deep dark green, except around the base of the horns, where minute white dots form circles in curious mosaic patterns.

The young fruits make most excellent pickles, and from this state up to their full size they can be eaten green, the same as ordinary cucumbers, and are tender and delicious. It cannot be too highly commended, and everybody should grow it where ordinary cucumbers fail.

When the fruits ripen they turn a brilliant orange and yellow, in speckled and clouded effects, and are then highly ornamental. The ripe fruits are of great value for decorative purposes as they will keep sound and perfect for weeks. Pkt. 10c.; 3 for 25c.



AFRICAN HORNED CUCUMBER.



SOLANUM SEAFORTHIANUM.

339 Solanum Seaforthianum.

We do not offer this as a new introduction, yet it will no doubt be novel to many of our customers. It is a climbing vine of unusual grace and beauty. Seeds sown by us in April in the house produced thrifty little plants which we planted out in May; by July they were in flower. Three vines completely covered a wire netting trellis eight feet high by ten feet long, the ends of the branches gracefully arching out, carrying lovely light blue flowers in immense pendulous panicles, some of them a foot long and fifteen inches in circumference, like clusters of Wistarias. They flowered in greatest profusion until killed by frost, the early maturing flowers being followed by scarlet seed berries. This vine is also of unusual merit for growing in pots, for window or greenhouse decoration. Pkt. 10c.

The Greatest Invention of the Age.

The "Little Gem" Greenhouse

For Germinating Seeds. No Need of a Hot-bed.
For Propagating Plants. No Seed Boxes around Stove.

We would especially recommend its use by amateurs, as it is much more convenient and inexpensive than a hot-bed, and it does not require as much attention. There is no danger of a change of temperature resulting in either freezing or cooking the plants. Very durable. Price, \$8.00.

Gold Medal awarded at Western Fair, 1902.

If you would like to know more about the above, send for full description and testimonials.



Sweet Peas

—D. & H.'s SELECTION
25
Choice Varieties.

All the Colors and Various Shades in 1 box.

D. & H.'s SELECTION comprises the most desirable varieties of this most popular flowering plant, and if purchased by the single packet, would cost the consumer \$1.25 per box. Sow in the Spring a month earlier than Garden Peas, and a profusion of blooms can be had before the extreme heat of summer sets in. The contents of one of these boxes is sufficient to sow one row 100 feet long, or four rows 25 feet long.

Sent post-paid to any address for 75c.

"Spraying Crops." Why? When? and How? Price, 35c., post-paid.

FLOWER SEED DEPARTMENT

Our Flower Seeds are all fresh, and we know they are unsurpassed. Quality is always the first consideration. Our mixtures are made up by ourselves, from named varieties, and will be found to yield a better variety than is commonly found.

Failures—Nine-tenth of the failures in flower culture come from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each package, and keep in mind the following golden rules for sowing flower seeds: Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows, so that the young plants can be easily seen, and pull up all weeds which spring up between the rows the day they appear, but do not pull plants out of the row until you are sure they are weeds.

Our Prices—There are but few who care for more than one good-sized bed of any sort; therefore we have filled our packets with a sufficient amount and made prices as low as possible, and we are certain customers will be well pleased with the quantity they contain.

Abbreviations—H. A., Hardy Annual, flowering the first year. H. H. A., Half-Hardy Annual, flowering the first year. P., Perennial, or those that do not flower until the second year. H. P., Hardy Perennial, remain in the ground from year to year, flowering the second year. H. H. P., Half-Hardy Perennial. B., Biennial, or those that live and generally bloom two years. Tra., Trailing plants. Ht., Height. Pkt., Packet. **ANNUALS**—Grow, bloom and die the first year from seed. **BIENNIALS**—Bloom the second year from seed and then die, though many, if sown early in the spring will flower the first year. **PERENNIALS**—Usually bloom the second year from seed, and continue to grow and bloom for many years. Some will bloom the first year if sown early.

ABUTILON—Beautiful plants for greenhouse and window culture, blooming almost continually. Flowers bell shaped.

1 **Fine Mixed.** H. H. P.Pkt. 5c

ABRONIA—Charming trailing plants, flowering like a Verbena. Very fragrant; suitable for beds, rockwork or baskets.

2 **Fine Mixed.** H. H. A.Pkt. 5c

ADONIS—(Flos Adonis)—Very ornamental for borders. The flowers are very brilliant and foliage delicate. H. A. $\frac{1}{2}$ to 1 ft.

3 **Fine Mixed.**Pkt. 5c

AGERATUM—A valuable plant on account of the time it remains in bloom. It blooms constantly all summer in the garden. Desirable for cut flowers for bouquets. H. A.

4 **Little Dorritt**—Flowers pure white; ht., 9 in.Pkt. 5c

5 **Dwarf Blue**—Fine color, dwarf habit; ht. 9 in.Pkt. 5c

6 **Fine Mixed**—A variety of colors. Ht., $\frac{3}{4}$ to 1 ft.Pkt. 5c

AGROSTEMMA—Is branching, rather dwarf, and pretty for edgings. The first season from seed sown in spring, and can be increased by dividing the large roots. In bloom during June and July. 1 to 2 feet. H. P.

7 **Fine Mixed.**Pkt. 5c

AMARANTHUS—Grown extensively for their handsome clusters of brilliant colored flowers. H. H. A.

8 **Salicifolius**—Graceful drooping leaves of bright orange-red color.Pkt. 5c

9 **Fine Mixed**—A great variety. Height, 1 to 3 feet.Pkt. 5c

ALYSSUM—A desirable hardy annual, flowering from early spring until killed by frost, and all winter in the house, if sown in August. Most effective in masses of plants 1 foot apart.

10 **Little Gem**—The plants are very dwarf, only 3 or 4 inches high. The plants begin to flower while quite young, remaining in full bloom from spring to fall. Deliciously fragrant. H. A.Pkt. 5c

11 **Sweet**—White flowers, used for bouquets. Makes pretty border, and one of the best for basket or pot. H. A.Pkt. 5c

ANTIRRHINUM (Snapdragon)—Bears very beautiful spikes of gay-colored flowers. They survive the winter and flower even better the second than the first season. They are quite easily propagated by cuttings and if rooted in the fall, they make elegant pot plants for early spring bloom. H. H. P.

12 **Dwarf Giant-flowered, mixed**—Of a wide range of color, from snow-white to deep garnet, some being exquisitely striped and blended. The individual flowers are beautiful, unique and interesting. In fragrance they are sweet, slightly aromatic and pleasant—a perfume unlike that of any other flower. They can be lifted, potted, and brought indoors for winter bloom.Pkt. 5c

13 **Tall, mixed.** 2 to 5 feet.Pkt. 5c

14 **Dwarf, mixed.** 1 foot.Pkt. 5c

ASTERS—These beautiful and popular annuals are unrivalled for richness of display and profusion of flowers. They are desirable for beds, being in bloom with most other plants are nearly over, and are useful for cut flowers and bouquets. Start seed early indoors, or sow later in open ground. H. H. A.

15 **Queen of Spring**—The very earliest variety, pure white, a profuse bloomer, a beauty.Pkt. 10c

16 **Mignon, mixed**—Beautifully imbricated, very perfect form. One of the finest for cutting.Pkt. 10c

17 **Washington, mixed**—Flowers from 3 to 5 in. across, perfect form and robust growth.Pkt. 10c

18 **Queen of the Market, mixed**—1 foot in height, much branched; carry 10 to 15 large flowers.Pkt. 10c

19 **Giant Comet, mixed**—Flowers composed of twisted petals, resembling Japanese Chrysanthemums.Pkt. 10c

20 **White Plume**—Plants 12 to 15 inches high; flowers from 3 to 4 inches in diameter.Pkt. 10c

21 **Truffaut's Paeony-flowered Perfection, mixed**—Large blossoms; rich colors. Thirty-two shades and colors, mixed.Pkt. 10c

22 **Large-flowered Dwarf Queen, mixed**—Extremely double flowered. Height, 1 foot.Pkt. 10c

23 **White Branching**—Flowers of extraordinary size, four inches and more in diameter.Pkt. 10c

24 **Dwarf Chrysanthemum-flowered, mixed**—A splendid bedder, all shades. 1 foot.Pkt. 10c

25 **Gaillard German, mixed**—Favorite, many colors. 18 inches.Pkt. 5c

26 **White Varieties, choicest mixed**—This mixture cannot be surpassed. Height, $1\frac{1}{2}$ to 2 feet.Pkt. 5c

27 **All Varieties, mixed**—All of the above and many others.Pkt. 5c

AQUILEGIA—The Aquilegias, better known as Columbines, have always been favorite flowers. The plant becomes larger and stronger, and the flowers more beautiful each year. H. P. 1 to 5 feet.

28 **Double Flowered, mixed.**Pkt. 5c

AURICULA—A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. H. P. $\frac{1}{2}$ foot.

29 **Choice mixed.**Pkt. 5c

BALSAMS—Gorgeous masses of brilliant-colored flowers, from white to crimson, scarlet, rose and purple, spotted and striped. Our Balsam seed is of a superior strain, saved from the most perfect flowers. H. H. A. $1\frac{1}{2}$ to 2 feet.

30 **Pearce's Famous**—This is the most magnificent strain of double balsams ever introduced. The flowers are wonderfully large and perfect in shape.Pkt. 10c

31 **Pearce's Superb double, mixed**—Finest strain grown.Pkt. 10c

32 **Camellia-flowered, dbl. mixed**—Richly varied colors, blotched and marked.Pkt. 10c

33 **Dwarf, double mixed**—Twelve beautiful colors, mixed.Pkt. 5c

34 **Fine, double mixed**—A good collection of colors for pots or borders.Pkt. 5c

35 **BACHELOR'S BUTTON** (Centaurea Cyanus)—Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle." The national flower of Germany, and a great favorite in the old country. Forms a dense mass of foliage, many lovely blue blossoms, beautifully fringed and serrated.Pkt. 5c

36 **BETA**—Most effective bedding plant, producing large leaves of beautiful color. Frost does not kill them, only coloring the more prettily, which, until covered with snow, are objects of great beauty. Be sure to try this wonderful bedding plant this season.Pkt. 5c

37 **BIRD OF PARADISE**—The flowers of this rare plant are of a rich golden yellow, measure two and one-half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread in fan-like form, and are of a beautiful, bright crimson color.Pkt. 10c

BRACHYCOME—Sometimes called "Swan River Daisy." It is a dwarf, bushy plant, covered all summer with a profusion of beautiful daisy-like blossoms. H. A. 8 inches.

38 **Mixed Colors**—Very effective.Pkt. 5c

CALENDULA—The Calendula is the fine old well-known Marigold family, which everyone knows, but may not recognize by this name. The name was given because some of the species were supposed to be in flower every month in the calendar.

39 **Fine Mixed**—Many beautiful varieties.Pkt. 5c

CALLIOPSIS—Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence.

40 **Lanceolata**—Large flowers of bright golden yellow; unequalled for cutting; grows anywhere. H. P. 2 to 3 feet.Pkt. 5c

41 **Mixed Colors**—Produces flowers of nearly every shade of yellow, orange, crimson, red and brown.Pkt. 5c

CANDYTUFT—Everybody knows what Candytuft is, how easy it is to grow, and how indispensable it is in the flower garden either for cutting or display for weeks without interruption. H. A. 1 foot.

42 **Empress**—The finest pure white variety in cultivation. It is a strong grower, and produces several trusses of flowers 5 to 8 inches in length and 2 to 3 inches in diameter.Pkt. 5c

43 **White Rocket**—Pure white; long flower spikes.Pkt. 5c

44 **Sweet Scented**—White.Pkt. 5c

45 **Crimson**—Very rich shade.Pkt. 5c

46 **Fine Mixed**.Pkt. 5c

CANNA—Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seed, which should be soaked in hot water several hours.

47 **Crozy's New Hybrids** (Indian Shot.) New and beautiful varieties. H. H. A. 3 feet.Pkt. 10c

48 **Choice Mixed**—Comprises all the best varieties. Ht. 3 to 5 ft.Pkt. 5c



ADONIS.



ASTER—GIANT COMET.

Customer's selection of Asters: Any three 10c packets for 25c., or five 10c. packets for 35c.

CANTERBURY BELLS—Orna-

mental garden plants, of easy culture, growing 2½ feet high, bearing large bell-shaped flowers of many beautiful shades. H. B.

49 **Choicest Mixed**—Single and double. Pkt. 5c

CARNATIONS—Carnations are general favorites for their delicious fragrance and diversity of color. With the exception of Marguerites, they will very seldom bloom the first season, but with a little protection stand the winter well and flower profusely the following May and June.

50 **Fine Double Mixed**—Established favorites. For cut flowers. H. H. P. 1½ feet. Pkt. 10c

51 **Choicest Dbl. Mixed**—This collection comprises richly scented, beautifully marked varieties. For cut flowers. Height 1½ feet. Pkt. 25c

52 **Marguerite Mixed**—Can be had in bloom four months after seed is sown. For cutflowers. Pkt. 10c

CENTAUREA—One of the most attractive and graceful of old-fashioned flowers easily grown, and flowers freely and continuously; height, 2 to 3 feet. Flowers excellent for cutting.

53 **Cyanus, mixed**—Including dark and light blue, purple, pink, rose, etc. H. A. 2 to 3 feet. Pkt. 5c

54 **Emperor William**—The flowers are of a rich deep blue color. H. A. 2 to 5 feet. Pkt. 5c

CHRYSANTHEMUM—One of the prettiest annuals grown. The colors have the appearance of being laid on with a brush, and for this reason are frequently called "painted daisies," and indeed are very charming.

55 **Fine Mixed**—Certain to produce splendid flowers. 2 ft. Pkt. 5c

GLIANTHUS—(*Glory Pea of Australia*)—Magnificent plants, which can be successfully grown in open ground in May, in a dry, sunny position.

56 **Dampieri**—Flowers in clusters, drooping, pea-shaped, 4 ins. in length, of a brilliant scarlet, with intense black spots in centre of flower. Pkt. 10c

COCKSCOMB—Magnificent free-flowering, graceful-growing plants, producing in the greatest profusion, their beautiful flowers in combs and feathery spikes. Annual.

57 **Carter's Empress**—Most superb strain in cultivation. 1½ ft. Pkt. 10c

58 **Glasgow Prize**—Immense crimson combs, very fine. Ht. 1½ ft. Pkt. 10c

59 **Dwarf, mixed**—A variety of colors, very handsome. Ht. 1 ft. Pkt. 5c

CONVOLVULUS MINOR

(*Dwarf Morning Glory*)—Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H. A. 1 foot.

60 **Tricolor, mixed**. Pkt. 5c

61 **Mauritanicus**—A beautiful trailing plant for hanging baskets; blue flowers. Pkt. 5c

COWSLIP—The well-known English Cowslip, flowering early in spring.

62 **English Mixed, fine colors**. Pkt. 5c

DAHLIA—The Dahlia is well known, but few are aware that if the seed is sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain.

63 **Double Cactus, mixed colors**—Quilled and curved petals, gracefully arranged in large heads of bloom. Pkt. 10c

64 **Finest Double, mixed**—Every variety of color. T. P. 4 feet. Pkt. 10c

65 **Single, mixed**—All colors; grand border flowers. 4 ft. Pkt. 5c

DIGITALIS—(*Foxglove*)—This is quite a stately plant. The flowers are thimble-shaped, prettily spotted. H. P.

66 **Monstrosa, mixed**—Long spikes of many enormous flowers. Pkt. 5c

DOUBLE DAISY—(*Bellis Perennis*)—The strains we offer are remarkable for the size and

doubleness of their flowers, and much superior to those generally offered. P. ½ foot.

67 **Longfellow**—Large double pink flowers. Pkt. 10c

68 **Snowball**—Large, very double, pure white. Pkt. 10c

69 **Mixed**. Pkt. 5c

DIAMOND FLOWER—A dainty little annual with tufts of tiny foliage

and beautiful little white and violet blue flowers that bloom within a month from the time seed is sown. It will grow in the open ground, over rock work or in pots, never exceeding three inches in height and rarely two. The tiny flowers have a glistening sheen that has given them their name of Diamond Flower, and being surrounded by a wreath of bright green foliage, they show to wonderful advantage. For pot culture in winter it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming mat of foliage and flowers cover the surface of the soil like moss, that you ever saw. Pkt. 5c

DIANTHUS—(*Finks*)—This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

71 **Plumaris**—(*Pheasant's Eye, June or Grass Pink*)—Beautiful and fragrant. H. B. Ht. ½ ft. Pkt. 5c

72 **Chinensis fl. pl., mixed**—(*Double Indian Pink*)—A great assortment. Height, 1 ft. Pkt. 5c

73 **Heddewiggi, fl. pl., mixed**—(*Double Japan Pink*)—The grandest of Japan Pinks. Ht. 1 ft. Pkt. 5c

74 **Diadematus, fl. pl., mixed**—(*Double Diadem Pink*)—Large, full blossoms, beautifully edged and marked. Ht. 1 ft. Pkt. 5c

75 **Choicest Mixed**—All of the above and many others. Height, 1 foot. Pkt. 5c



FOXGLOVE.

ESCHSCHOLTZIA (*California Poppies*)—Showy

summer flowering plants; large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

76 **Golden West**—The flowers of these new giants measure from four to six inches in diameter. The colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow. Pkt. 5c

77 **Fine Mixed**—Compact and bright. Ht 1 foot. Pkt. 5c

78 **FORGET-ME-NOT** (*Myosotis*)

—Popular and charming little plants, bearing delicate blue flowers, highly prized for their modest beauty. Pkt. 5c

GAILLARDIA—Splendid bedding plant, remarkable for the profusion, size and brilliancy of their flowers, continuing in beauty during the summer and autumn. H. H. A. 1½ ft.

79 **Picta Lorenziana**—Double, large round heads, composed of 30 to 40 flowers of crimson, garnet, lemon, orange, etc. 5c

80 **Grandflora, mixed**—Collection of best variety. Pkt. 5c

GERANIUMS—These favorite plants are easily raised from seed which will frequently reward the cultivator with charming new varieties. Plants from seed started early in the house will bloom the first summer in the garden. Seed is saved from the best varieties, mixed. Try it.

81 **Mixed**. Pkt. 10c

GODETIA—Handsome and showy annual about 1 foot high, of dwarf compact growth, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in sunlight like satin.

82 **Choicest Mixed**—Compact habit; contains many kinds. Pkt. 5c

HELIANTHUS (*Sunflower*)—Some varieties of this well-known plant are very ornamental, and are effective in proper situations, in large shrubby borders or as screens.

83 **Globe of Gold**—Unlike all others, but few flowers could be so beautiful. They form erect, well branched plants, not exceeding forty inches in height. Each of the numerous branches produce a large, densely double globe-shaped flower of deep rich golden yellow color. The flowers are also produced from the base of each leaf from the main stalk, forming one perfect pyramid of gold. Pkt. 5c

HOLLYHOCK—The plants are stately in appearance, the flowers brilliant in color and delicate in texture. Plants can be raised first year as easily as plants of Zinnia or Marigold.

84 **New Allegheny**—A perpetual bloomer, blooms the first year from seed, a great improvement on the old style. Its first merit is the fine transparent fringed Chrysanthemum-shaped flowers of rich and brilliant colors, which looks as if they were made of crushed silk, so fine they are in texture. Pkt. 10c

85 **Chater's Superb Mixed**—An unequalled mixture of 16 prize varieties, including all colors. Pkt. 10c

86 **Choice Double Mixed**—A fine collection. Pkt. 5c

87 **ICE PLANT**—Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets. Pkt. 5c

LARKSPUR—Well-known annuals of great beauty, and noted for richness of their colors.

88 **Dwarf German Rocket, Mixed**—Improved by culture, for clumps. H. A. Ht. 1 ft. Pkt. 5c

89 **Stock-Flowered, mixed**—Fine compact habit, dense foliage. Height, 1½ ft. Pkt. 5c

90 **Double Emperor, mixed**—A new strain obtained by selection. Height, 4 ft., 6 in. Pkt. 5c

LOBELIA—Their delicate drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H. H. A.

91 **Erinus Gracilis**—Dark blue. Ht., 2 ft. Pkt. 5c

92 **Erinus Speciosa**—Blue with white eye. Ht., 6 in. Pkt. 5c

93 **Choice Mixed**—For beds, edgings and pots. All colors. Ht., 6 in. to 1 ft. Pkt. 5c

94 **LEMON VERBENA**—This popular half hardy shrub can be grown in the house during the winter or packed in a box and kept in the cellar. The plants grow about 2 ft. high, branching freely each branch terminating in pyramid of small white flowers. The leaves have a delicate lemon-like fragrance. Pkt. 10c

MARIGOLD—These annuals are old favorites in our gardens, but have been greatly improved in size and doubleness of flowers. They are very effective for groups and masses.

95 **African Tall "Lemon Queen"**—Very large double flowers, extra fine. Pkt. 5c

96 **Prince of Orange**—Very large double flowers extra fine. Pkt. 5c

97 **Eldorado or Dahlia**—Flowers immense size. Pkt. 5c

98 **African Tall, Double mixed**—Fine blossoms. Height, 2 ft. Pkt. 5c

99 **African Dwarf, Dbl. mixed**—Showiest of flowers, fine mixture. Height, 1 ft. Pkt. 5c

100 **French Tall, Dbl. mixed**—This is a fine mixture of tall kinds. Height, 2 ft. Pkt. 5c

101 **French Dwarf, Dbl. mixed**—For open border or shrubbery. Height, 1 ft. Pkt. 5c

MARVEL OF PERU (*Four o'Clock*)

Flowers open in the afternoon, hence the name "Four O'Clock." Old-fashioned but not the less beautiful. The plant is large, and requires four feet of space; makes a pretty hedge. The flowers are funnel-shaped, white, red and striped; very fragrant.

102 **Fine Mixed**. Pkt. 5c



DIANTHUS.

MARTYNIA--Fine summer blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruits. Sometimes called Devil's Claws. When young these seed pods are very fine for pickling.

Choice Mixed.....Pkt. 5c
MIMOSA (*Sensitive Plant*)--A pinkish white. Very interesting and curious plant; leaves closing if touched or shaken. Height, 1 ft.

Pudica.....Pkt. 5c
MIGNONETTE--A universal favorite on account of its delicate fragrance. Good for pots or garden culture. If thinned out produces stronger plants and better blossoms. Sow the seed at intervals throughout the summer for a succession of bloom.

Sweet (*Reseda Odorata*)--Too well known to need comment. Height, 1 ft. Lb. \$1.00; ¼ lb., 30c; oz., 10c.
Machet--Spikes of bloom richly colored, dark foliage; fine for pots. Height, 9 in.
Hybrid Spiral--One of the finest varieties in cultivation; free bloomer, 1 ft.
Large Flowering--A splendid variety; long spikes; highly scented, 1 ft.
Golden Queen--Golden-colored flowers, finely-scented.
Crimson Victoria--New, distinct, deeper color, exquisitely scented. Height, 1 ft.

MONKEY FLOWER--Singular shaped and brilliant colored flowers blotched and spotted in every conceivable manner. Excellent for baskets or vases, they thrive well in the open garden.

Mimulus Tigrinus Grandiflora.....Pkt. 5c
MUSK PLANT--A well known and favorite plant both for outside borders and for pot culture in spring. Cultivated on account of the musky odor of the plant

Mimulus Moschatus.....Pkt. 5c
NASTURTIUM (*Indian Cress*)--The dwarf varieties are all desirable and are among the most popular plants, standing any amount of heat and drouth, growing vigorously and flowering all summer and fall; excellent for massing and ribboning, doing well even in poor soil. Seed pods can be gathered, while green and tender for pickling. H. A.

Pearl--Light cream color, the nearest to a white yet obtained. Oz. Pkt.
 Height, 1 ft. 15c 5c
Spotted--Orange, with chocolate spots; a pleasing contrast to other kinds. Height, 1 ft. 15c 5c

Scarlet--Fine orange-scarlet, fine for vases. Oz. Pkt.
 Height, 1 ft. 15c 5c
Crimson--fine dark crimson maroon; very effective. Ht., 1 ft. 15c 5c

Beauty--Golden orange, bright scarlet spots. Height, 1 ft. 15c 5c
Empress of India--A sensational variety; brilliant crimson. Ht., ¾ ft. 15c 5c

King Theodore--Remarkable appearance; dark chocolate crimson. Ht., ¾ ft. 15c 5c
Ruby King--Quite a novel color, rich ruby rose. Ht., ¾ ft. 15c 5c

Lady Bird--Golden, with a flame of ruby crimson on each petal. Ht., ¾ ft. 15c 5c
Tom Thumb, mixed--Comprises the above and a great many more varieties. Ht., 1 ft. 15c 5c

NICOTIANA--Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large, white star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden.

Affinis.....Pkt. 5c
OXALIS--Showy plants with brilliant colored flowers; very effective when used in rockwork, baskets, etc.

Fine Mixed.....Pkt. 5c
PANSIES--Pansies are a specialty with us, and we use the greatest care in growing, selecting and importing the best strains of these universal favorites.

Rainbow Strain--Extra large size, and endless variety of shades and colors. Pkt. 25c
Perfection--No other mixture contains so many choice kinds. Pkt. 25c; 2 Pkts. 25c; Pkt. 15c

Trimardeau, mixed--Very large flower; very fine mixture. Pkt. 10c
Cassier's Giant Strain, mixed--A rich and lovely variety. Pkt. 15c
King of the Blacks (*Dr. Faust*)--The blackest pansy grown; nearly black. Pkt. 10c

Snow Queen (*Candidissima*)--The finest white pansy ever introduced; satiny white. Pkt. 10c
Gold-margined--A fine contrast to other varieties; large flowered and very showy. Pkt. 15c

Lord Beaconsfield--Purple-violet shading to white; has to be seen to be appreciated. Pkt. 10c
Very Large Flowering, mixed--A great many colors; selfs, striped and spotted. Pkt. 10c

Finest Mixture--25 shades and colors from one of the best pansy growers in Germany. Pkt. 10c
Fine Mixed--A good variety; will not produce such large and perfect flowers as No. 134. Pkt. 5c

PHLOX DRUMMONDII--These flowers are of extreme beauty, their long duration in bloom, combined with their richness of color, renders them of invaluable service.

Flora Alba--Large, pure white flower, chaste. H. A. 1 ft. Pkt. 5c
Star-shaped--Flowers of regular star-like form; novel and beautiful. 1 ft. Pkt. 5c

Fringed--Very valuable; beautifully fringed. Height, 1 ft. Pkt. 5c
Grandiflora, mixed--Large-flowering kinds. Height, 1 ft. ¼ oz. 40c. Pkt. 5c
Fine Mixed--16 different shades. ¼ oz 30c. Pkt. 5c



MIMOSA.

POPPIES--This grand old flower is fast gaining the popularity which it justly merits. Having for years been crowded out of our gardens by the swarms of new comers and forgotten; it has nevertheless kept pace with the march of improvement, and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flower which our grandmother loved so much, again occupies one of the first places in our gardens, and we are proud of it; and well we may be, for through June and July it stands without an equal, the showiest of all annuals.

Golden Gate--Striped, blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expressions of wonder than a large block of these Poppies, with thousands of open flowers, of which no two are alike. Pkt. 5c

American Flag--Beautiful new variety, flowers very large and double; snow-white, bordered with scarlet, foliage blueish-green. Pkt. 5c
Carnation Flowered--Double, of large size, and in a great variety of colors. Pkt. 5c

Iceland--A perennial variety colors range from pure white and yellow to orange scarlet. Pkt. 5c
Paeony Flowered--Flowers in size and color are equal to Paeonies. Mixed colors. Pkt. 5c

Shirley--Similar in every way to the wild Scarlet Field Poppy of England. Strikingly handsome. Pkt. 5c
Tulip--A dazzling variety, resembling the tulip in shape; color intense scarlet. Pkt. 5c

Grandest Mixed--An elegant mixture of standard and novelty varieties. Pkt. 5c
PETUNIA--Their richness of color, duration of bloom, and easy culture will always render them welcome and popular. They will do well sown in open border in the spring, or earlier in cold frame or hotbed, and transplanted 18 inches apart.

Double Fringed--Comprises the most superb double kinds, fringed, striped, etc. 1 to 2 feet. Pkt. 40 seeds 30c
Double Mixed Of every conceivable shade and color; 75 percent double. Pkt. 40 seeds 20c

Striped and Blotched--A fine strain, very large flowers. Pkt. 5c
Yellow Throated--Beautiful variety, with deep, broad yellow throat. Pkt. 10c

Large Flowering--SUPERB MIXED--Twice the size of the old sorts; most beautiful shades. Pkt. 10c
Hybrids, mixed--Contains varieties of all colors. ¼ oz. 35c; Pkt. 5c

PORTULACA (*Rose Moss*)--Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulaca. They are in bloom from about the first of July till killed by frost in autumn. H. A. 6 ins.

Finest Single Mixed--Splendid mixture all colors, large flowered. Pkt. 5c
Choice Double Mixed--Improvement on the other kinds in size of flower. Pkt. 10

POLYANTHUS--A pretty plant for borders and rockwork. Succeeds well in any garden soil. H. P. 1 ft.
Fine Mixed.....Pkt. 5c

RICINUS (*Castor Oil Bean*)--The picturesque foliage and stately growth, impart to shrubberies and mixed flower borders quite an oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

Zanzibarensis--Gigantic leaves, 2 to 2½ feet across, in finest mixture. Pkt. 5c
Bourboniensis Arboreus--Dark green foliage. H. H. 15 ft. Pkt. 5c

Gibsoni--Dark purplish-red foliage and stem; fine lawns. 6 ft. Pkt. 5c
Campodensis--Palm-like leaves of a bronzy-red; best grown. Height, 6 ft. Pkt. 5c

Fine Mixed--Gigantic; ornamental until destroyed by frost. Height, 6 to 15 ft. Pkt. 5c
SALVIA--The Salvia or Flowering Sage is a very ornamental plant, flowering in spikes, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue in bloom a long time. H. H. P. 3 ft

Splendens (*Scarlet Sage*)--Most gorgeous plants, with intensely vivid scarlet flowers. The flower spikes 10 to 12 in. in length. Pkt. 5c
Patens--The brightest and purest of all blue flowered plants. Pkt. 5c

Coccinea--Brilliant crimson-scarlet. Pkt. 5c
SALPIGLOSSIS--Very showy bedding or border plants, with richly colored erect funnel-shaped flowers. The colors are beautifully marbled and pencilled purple, scarlet, crimson, yellow, blue and almost black. H. H. A. 1½ ft.

New Emperor Is a very great improvement on the older type. Pkt. 5c
Tall Mixed.....Pkt. 5c
Dwarf Mixed.....Pkt. 5c

SCABIOSA (*Mourning Bride*)--Very free bloomers, effective for garden decoration and valuable for cutting.
Snowball--Beautiful pure white double flowers. H. A. Ht. 2 ft. Pkt. 5c

Tall Mixed--A splendid mixture; height, 2 ft. Pkt. 5c
Dwarf Mixed--Free bloomers; height, 1 ft. Pkt. 5c
STOCKS (*Gilliflowers*)--These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy color. H. H. A.

Snowflake Ten-Week--Large and very double snow-white flowers, admirably adapted for forcing. H. H. A. Ht., 1 ft. Pkt. 5c
Dwarf Bouquet Ten-Week, MIXED--Long double flowers, compact. Ht. 6 in. Pkt. 5c

Large-Flowering Dwarf Ten-Week, MIXED--Imported dwarf variety; increased size of bloom Height, 1 ft. Pkt. 5c
Giant Perfection Ten-Week, MIXED.....Pkt. 5c

Fine Double Dwarf German Ten-Week, MIXED, 25 colors Ht. 1 ft. Pkt. 10c
Dwarf Ten-Week, MIXED--Good mixture. 1 ft. Pkt. 5c



PANSY.

- 177 SWEET PEAS** (*Dwarf or Cupid*)—**White**—Flowers pure white, two and three to a stem and are very sweet. Pkt. 5c.; oz. 10c.; 2 oz. 15c.
- 178 Pink**.—Growing from six to eight inches high and shooting up stems about six inches long, which bear in full bloom at once from three to four handsome large flowers, all borne close to the end of the stem. Pkt. 5c.; oz. 10c.; 2 oz. 15c.
- 179 Beauty**.—The flowers are large, three to a stalk, the standards are a delicate rose color, whitening towards the edges slightly streaked carmine at the base; the wings are suffused ruby-carmine. Pkt. 5c.
- 180 Alice Eckford**.—Flowers of medium size; the standards are rich, creamy white, suffused with flesh pink, the wings are silver-white, with a faint pink flush in the centre. Pkt. 5c.
- 181 Firefly**.—Flowers brilliant scarlet. Pkt. 5c.
- 182 Countess of Radnor**.—Flowers of immense size, and are borne three and four on a stem; color clear lavender. Pkt. 5c.
- 183 Primrose**.—Identical with the White Cupid, except that the flowers are of a rich, creamy tint. Pkt. 5c.
- 184 Boreatton**.—Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown. Pkt. 5c.
- 185 Mixed Colors**.—A mixture of above colors and many more. Pkt. 5c.



SALVIA.

- SWEET WILLIAM**.—A beautiful class of free flowering plants of extreme richness and diversity of color. Produces fine effect in beds or mixed flower borders. H. P.
- 186 Finest Double Mixed**.—Our strain is the finest; height, 1 ft. Pkt. 5c
- 187 Auricula-flowered**.—Excites praise wherever grown; ht. 1 ft. Pkt. 5c
- VIRGINIA STOCK**.—Well-known, beautiful, free-flowering annuals, desirable for beds, baskets or or edgings.
- 188 Mixed Colors**. Pkt. 5c
- VIOLETS** (*Sweet English*).—Favorite little plants producing flowers of the most delicate fragrance; popular with everyone.
- 189 Odeurata**. Pkt. 5c

VERBENA.—Seedlings are stronger and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors. They flower perfectly well from seeds sown in spring.

- 190 Candidissima**.—Pure white flowers; splendid bedder; height, 1 ft. Pkt. 10c
- 191 Defiance**.—Scarlet, for bedding or pots. Height, 1 ft. Pkt. 10c
- 192 Hybrida Striata**.—Very beautiful striped 1 ft. Pkt. 5c
- 193 Henderson's Mammoth, mixed**.—Trusses 9 to 12 inches in circumference; of new and beautiful shades. Height, 1 ft. Pkt. 10c
- 194 Hybrida, Finest Mixed**.—Superb colors. 1 ft. Pkt. 10c
- 195 Hybrida, mixed**.—A very good variety. Ht. 1 ft. Pkt. 5c

WALLFLOWER.—Well-known hardy plants, producing fragrant flowers of various colors.

- 196 Double German, mixed**.—Grand flowers, rich colors. Height, 1 ft. Pkt. 5c
- 197 Single Golden Yellow**.—The old-fashioned, highly perfumed variety; color rich golden yellow. Height, 1½ ft. Pkt. 5c

ZINNIAS.—For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are particularly suitable. Sow early in the house or hot-bed, or late in the open ground.

- 198 Zebra, mixed**.—Hardly any two plants produce flowers alike. Height, 2 feet. Pkt. 5c
- 199 Tom Thumb, mixed**.—Continue to bloom throughout the season. Height, 1 foot. Pkt. 5c
- 200 Curled and Crested**.—Petals twisted into fantastic contortions and graceful forms. A magnificent variety of choice colors. Height, 2 ft. Pkt. 5c
- 201 Giant Mammoth, mixed**.—Flowers of immense size and great substance. Height, 2 ft. Pkt. 5c
- 202 Coccinea, fl. pl.**.—Double scarlet; as a border flower it is in the front rank. Height, 1½ ft. Pkt. 5c
- 203 Choice Double, mixed**.—This mixture cannot be surpassed. Height, 1½ ft. Pkt. 5c

To all Lovers of Beautiful Flowers

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following **Special Mixtures** will be very desirable.



To increase its already great popularity, we have this year made the price **15 CENTS A PACKAGE**. This mixture, wherever grown, attracts so many inquiries and has proven such a novelty, that for advertising purposes it is worth a great deal to us, and we want to place it as widely as we can. It is of such unprecedented value for the money that everyone who receives this catalogue should at least try a package of this **School Garden Flower Mixture**. **Your money back if you write us before Jan. 1, 1904, that it has not proven all and more than you expected.**

DARCH & HUNTER'S School Garden Flower Mixture

Our **School Garden Flower Mixture** has now become so well known that it will sell on its merits to those who have tried it and seen it. It has interested thousands and proven a *revelation* to all who have grown it, in the **great variety of flowers it contains**. It embraces not only all the popular annuals best known in this country, but a great many rare and new sorts gathered especially for this mixture from all parts of the earth. It is no exaggeration to say that it would be impossible to take a \$2.00 bill and buy flower seeds in separate packages representing **one-half the real value of the seed contained in this mixture.**

In former years the price of this mixture has been 25 cts. a package.

- 211 Tall Growing Annuals**.—This mixture embraces seed of many of the handsomest annuals—all tall growing varieties of superior merit—none less than one foot high and many growing 5 to 6 feet high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding. Liberal Pkt. 10c
- 212 Low Growing Annuals**.—This mixture contains seed of the greatest number of low growing annuals ever blended. Few exceed four to six inches in height, and which sown in beds or borders present the appearance of richly-colored Turkish rugs, carpeting the ground in their wide range of colorings, and forms so beautifully that nothing more remains to be desired. By all means do not overlook this when making out your order. Liberal Pkt. 10c
- 213 Mixture of Foliage Plants**.—This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated silver, golden and bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes. Liberal Pkt. 10c
- 214 Mixture of Fragrant Annuals**.—Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money you expend on it. Liberal Pkt. 10c

- 215 Mixture of Climbers**.—This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering out-houses or growing upon trellises. Liberal Pkt. 10c
- 216 Everlasting Ornamental Grasses**.—All the annual varieties of each, many of them being really handsome in growth, and all of them desirable for house decoration during winter. Liberal Pkt. 10c
- 217 Mixture of Biennials and Perennials**.—The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year. Liberal Pkt. 10c
- 218 Wild Flower Garden Mixture**.—These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railway embankments and for sowing alongside of fences, and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Liberal Pkt. 10c

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.

Our Sweet Peas always win first prizes wherever exhibited. See page 17 for Tall varieties.

CLIMBERS

EVERY garden, every cottage, every fence, wall, stump, or old tree, is beautified by the graceful and profuse flowering vines here offered. Vines are Nature's draperies, and are essential to any and every attempt to beautify one's home surroundings. Beautiful, beautiful vines, many an unsightly object do they cover, many a lovely screen, or fence, or trellis do they make, masses of beautiful blossoms and graceful shade do they furnish.

ADLUMIA (*Mountain Fringe*)—This is a hardy climbing plant, native of the Allegheny Mountains, very attractive and picturesque; dainty, feathery, pale-green foliage; flowers delicate rose-pink and white; 15 feet.

220 **Cirrheosa**—H. B. Pkt. 5c

AMPELOPSIS—Boston Ivy, or Japanese Ivy, is a most beautiful climber, clinging very firmly to the side of a house or wall. H. P.

221 **Veitchii** Pkt. 5c

222 **BALLOON VINE**—Remarkable for its inflated membranous capsules. A rapid and graceful climber; tender annual; six ft. high; white flowers. Sometimes called "Love-in-a-Puff." Pkt. 5c

223 **CANARY BIRD FLOWER**—One of the most beautiful of climbers, with delicate foliage and curious bright yellow flowers, resembling the canary bird in shape and color. Pkt. 5c

CLEMATIS—Well-known and universally-admired climbers, being remarkable for the beauty of their blossoms. Fine for covering arbors, verandahs, etc., as they cling readily.

224 **Choice Mixed** Pkt. 5c

COBAEA—One of the finest of all climbers, and equally good for out-of-door or house culture. Pretty foliage and large, beautiful bell-shaped flowers that open a clear green, but turn to a lovely purplish blue. Plant seed edgewise in a moist but not wet soil; cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear, water with great moderation till out of seed-leaf.

225 **Scandens**—Fine bluish purple. Pkt. 5c

226 **COLUMBIAN CLIMBER**

—The most superb of all climbers, and used almost exclusively for decorating pillars, etc., at the World's Columbian Exposition, where it was the admiration of all. In addition to its beautiful foliage, it produces large and handsome bell-shaped blossoms in the greatest abundance and of the most varied beauty. You cannot afford to do without this beautiful climber. Although it does grandly outside, it is also a very fine house climber, and will do exceptionally well running over windows, etc. A well-established plant will run from 30 to 40 feet in a season. It grows and flourishes everywhere, and you should give it a trial as it will not fail giving you entire satisfaction. Annual. Pkt. (10 seeds) 5c

CONVOLVULUS MAJOR—(*Morning Glory*) One of the most free-flowering plants in cultivation, thriving in almost any situation.

227 **Mixed**—All colors. H. A. Ox. 15c.; Pkt. 5c

CYPRESS VINE—One of the most beautiful climbers, with light, graceful, delicate foliage and bright flowers. The seeds should be soaked in warm water before sowing.

228 **Ipomoea Quamoclit**—H. H. A. 15 ft. Pkt. 5c

DOLICHOS—Splendid climber with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods; tender annual; 10 to 20 ft. high.

229 **Hyacinth Bean**—Mixed. Pkt. 5c

EVERLASTING PEA—No praise can be too high for this lovely ironclad vine that blooms constantly from early summer until late in the autumn, minding neither heat nor cold, rain nor drouth. Easily grown, perfectly hardy, and so beautiful that we never yet saw a person who did not admire their cheerful flowers and clear green foliage. While lacking the delicious fragrance of the *Sweet Peas*, they are equally as beautiful. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy, and grow 8 to 10 feet high.

230 **Lathyrus Latifolius**—Mixed. Pkt. 5c

GOURDS—Useful to cover fences, arbors, old trees or stumps; greatly admired for their curious shaped and colored fruits. H. A. Ht. 10 ft.

231 **Sugar Trough**—Shaped like a trough. H. H. A. Pkt. 5c

232 **Dipper**—The fruit is shaped like a dipper. Pkt. 5c

233 **Nest Egg**—Resembling hen's eggs in shape. Pkt. 5c

234 **Dish Rag**—Used as a dish rag or bonnet. H. A. Pkt. 5c

235 **Mixed**—Producing all kinds of eccentric fruits. Pkt. 5c

HUMULUS—A strikingly beautiful annual of exceedingly rapid and dense growth, attaining a height of 18 or 20 ft. Is fine where a quick-growing and very densely-leaved climber is desired; valuable for trellis and high places.

236 **Leopard-leaved**—Striped and variegated. Pkt. 5c

237 **Japonicus**—One of the most rapid climbers grown. The foliage is luxuriant. Pkt. 5c



CONVOLVULUS MAJOR.



HUMULUS (JAPAN HOP).

IPOMOEA—A large class of plants to which belong many of our best and most popular climbers. They are rapid and luxuriant growers, and especially adapted to warm, sunny situations in the garden, for covering porches, trellises, etc.

238 **Fine Mixed**—Many varieties, both day and night blooming. Ht. 6 to 10 ft. Pkt. 5c

MAURANDIA—Delicate climbers for windows or conservatories, or for open ground in summer. Admirable to hang from vases, to cover stumps and low trellises, flowering freely.

239 **Choice Mixed** Pkt. 5c

240 **MINA LOBATA**—The plant grows 15 to 20 ft. high, bearing on graceful spikes vivid red flowers, changing to orange, and when fully expanded to creamy white. Pkt. 5c

NASTURTIUM—Among the easiest grown and prettiest of climbers for fences, trellises, etc., quickly running 6 to 12 ft., thriving well on even poor soil. Free bloomers, and the green pods make excellent pickles.

241 **Hybrids of Madame Gunter**—Covered from Spring till Fall with large, substantial flowers of the most brilliant shades, embracing almost every color. So ornamental is this strain that it deserves a place in every garden. oz. 25c.; Pkt. 5c

242 **Fine Mixed**—From a very nice collection. 1 lb. 35c.; oz. 10c.; Pkt. 5c

SWEET PEAS—The following varieties: Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 20c. post-paid.

243 **Apple Blossom**—Rosy pink blending with white.

244 **Aurora**—Flaked orange-salmon; large expanded standard.

245 **Blanche Burpee**—Very large, pure white.

246 **Blanche Ferry, extra early**—Of greatest value for cut-flowers, being 10 days earlier, dwarfier and a more prolific bloomer than the original *Blanche Ferry*. Deep rose pink, white wings.

247 **Black Knight**—Deep maroon the darkest of all *Sweet Peas*.

248 **Butterfly**—White, edged with lavender.

249 **Coquette**—Deep primrose, yellow, shaded lavender.

250 **Countess Cadogan**—Bright shining violet, wings sky-blue.

251 **Duke of Clarence**—Brilliant rosy-scarlet.

252 **Duke of Westminster**—Deep maroon, overlaid with violet.

253 **Duke of York**—Pink and white.

254 **Emily Henderson**—A good white, early and free.

255 **Fashion**—Rich carmine, self colored flower.

256 **Golden Gate**—Pinkish mauve and lavender.

257 **Golden Glean**—Deep primrose yellow; the best yellow.

258 **Gorgeous**—Rich orange salmon; wings deeper shade.

259 **Katherine Tracy**—Brilliant pink, free blooms.

260 **Lady Mary Currie**—New; salmon-orange, wings softer and deeper.

261 **Lady Nina Balfour**—Most delicate mauve; superb.

262 **Lady Grisell Hamilton**—Best of all lavender sorts.

263 **Lady Penzance**—Standard orange pink, wings pink.

264 **Little Hutchins**—Cream ground flaked with white.

265 **Mrs. Eckford**—Delicate primrose yellow.

266 **Mrs. Jos. Chamberlain**—White, striped rose.

267 **Mars**—Bright fiery crimson; a gorgeous flower.

268 **Navy Blue**—A true blue; a grand flower.

269 **New Countess**—Clear lavender.

270 **Mrs. Dugdale**—Bright rose, shaded pink; a lovely flower.

271 **Othello**—A beautiful dark chocolate, red, self color.

272 **Ovid**—Rose pink, margined deeper rose.

273 **Prince Edward of York**—Scarlet, deep rose wing.

274 **Ramona**—White, splashed pale-pink.

275 **Royal Rose**—A deep rosy pink flower of large size.

276 **Sadie Burpee**—The new white, extra large flowers.

277 **Salopian**—New. The best crimson-scarlet.

278 **Sensation**—Paper white with a flesh tinge.

The above 36 varieties, 1 packet of each, for \$1 post-paid; or your choice of 14 varieties, 1 oz. of each for \$1.

279 **Mixed Colors** (*Lathyrus Odoratus*)—Beautiful colors. Oz. 5c.; 1 lb. 10c.; 1 lb. 25c., post-paid 30c.

280 **Eckford's Finest Mixture**—Delicious perfume; exquisite colors. Pkt. 5c.; oz. 10c.; 1 lb. 15c.; 1 lb. 35c.; post-paid 40c.

281 **Light Colors, Mixed**—To supply the demand where light colors only are wanted. Pkt. 5c.; oz. 10c.; 1 lb. 15c.; 1 lb. 40c.; post-paid 45c.

PASSION FLOWER—One of the most desirable of all climbing plants. Its color is odd, comprising a combination of blue, pink and white, very large and showy, of a feathery and velvet-like appearance. Vines begin to

throw out blossoms when one or two feet high, followed in the fall by beautiful golden fruit about the size of a hen's egg.

282 **Mammoth** Pkt. 5c

THUNBERGIA, or **Black-Eyed Susan**—Very elegant and slender growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. Can also be grown without support, and one plant will form a beautiful mat three or four feet in diameter. The colors are pure white, light yellow and deep orange, and for each color there is a variety with white eye, also with black eye. They continue in flower all summer.

283 **Choicest mixed** Pkt. 5c

284 **WILD CUCUMBER**—A well-known vine, common in many sections, and the quickest climber known for covering verandahs old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Pkt. 5c

Everlasting Flowers & Grasses

in good rich soil, and thinned out or transplanted to twelve inches apart. Should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade with the heads downward, to keep the stem straight. The following varieties are exceptionally beautiful, and you will do well to include them to your order.

- ACROCLINIUM**—Probably the most beautiful Everlasting known. Flowers pure pearly white, of an exquisite soft clear shade of pink, with bright golden centre. Half hardy annual. Height one foot.
- 285 **Mixed Colors**—Very fine. Pkt. 5c
- AMMOBIUM**—A very useful Everlasting. Plant robust and great bloomers. Flowers pure white and very double. Be sure and cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy annual. Ht. 2 ft.
- 286 **Alatum**..... Pkt. 5c
- AGROSTIS**—Elegant fine feathery variety of grass. Hardy annual. Height eighteen inches.
- 287 **Fine Mixed**..... Pkt. 5c
- BROMUS**—Handsome variety of grass, with beautiful drooping panicles. Hardy annual. Height eighteen inches.
- 288 **Brizaeformis**..... Pkt. 5c
- BRIZA**—Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy annual. Height eighteen inches.
- 289 **Maxima**..... Pkt. 5c
- CHRYSURUS**—Magnificent variety of grass, with yellowish feathery spikes. Hardy annual. Height twelve inches.
- 290 **Cynosuroides**..... Pkt. 5c
- 291 **COIX LACHRYMA**—Often called Job's Tears. Well-known favorite Pkt. 5c
- GOMPHRENA**, or **Globe Amaranth**—Remove cottony covering before planting. Plants bear great quantities of clover like blooms, altogether different from any other variety, and very attractive buds as well as full blown flowers. Tender annual. Height two feet.
- 292 **Finest mixed**..... Pkt. 5c

- GYNERIUM**—Magnificent ornamental grass, producing numerous flower stems surmounted by plumes of silver inflorescence. Half hardy perennial; ten feet high.
- 293 **Argentum or Pampas Grass**..... Pkt. 5c
- HELICHRYSUM**, often called the "Eternal Flower."—One of the most useful of all Everlastings to grow. Very hardy, blooming until late Autumn. The white and light colored varieties color easily, and are often dyed in shades not otherwise obtainable in Everlastings, and used in wreaths, crosses, and other emblems. Hardy annual. Grows six inches to two feet high—
- 294 **Monstrosum**—Brightest colors, very large, mixed..... Pkt. 5c
- 295 **Double White**—Beautiful pure white..... Pkt. 5c
- 296 **Dwarf**—Finest mixed..... Pkt. 5c
- 297 **HORDEUM JUBATUM**—Often called Squirrel-Tail Grass. Very fine. Hardy annual. Height 18 inches..... Pkt. 5c
- LAGURUS**—Often called Hare's-Tail Grass. Splendid variety. Hardy annual. Height eighteen inches.
- 298 **Ovatus**..... Pkt. 5c
- RHODANTHE**—One of the finest and most beautiful of the many varieties of Everlastings. Retains its brilliancy of colors for years. Tender annual. One foot high.
- 299 **Fine Mixed**..... Pkt. 5c
- 300 **STIPA PENNATA**, or **Feather Grass**.—An exceedingly graceful sort. Half hardy perennial; twelve inches high..... Pkt. 5c
- XERANTHEMUM**—Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down and the flowers are of the prettiest colors. Hardy annual. One foot high.
- 301 **Choicest Mixed**..... Pkt. 5c

Greenhouse Seeds.

rotted sod and one part fine sand; this makes a rich soil that will not bake, sow the seed on the surface, then sift a little fine earth over them and water gently through a fine sprayer; lay a piece of glass over the top and put the boxes or pots where they may have ordinary warmth and light, but no direct sunshine. When the plants are up they must have a little air and sunshine or they will mould and decay near the surface of the ground. The satisfaction derived from the cultivation of House Plants is not alone in seeing them grow and develop day by day, and the one who starts a plant from seed and rears it up to bloom gets all the pleasure there is in the plant culture.

- BEGONIAS**—The seed is fine, and will need great care in sowing. Plants often bloom in six or eight months from time of sowing.
- 302 **Tuberous Rooted, Single mixed**..... Pkt. 15c
- 303 **Tuberous Rooted, Double mixed**..... Pkt. 25c
- CACTUS**—Latest craze in flowers. Very curious and odd-looking species of plants which will thrive anywhere with little or no care. But little watering is required. Flowers are of the most exquisite beauty and are deliciously fragrant. The wonder and attraction of all. Don't fail to try this greatest of all curiosities—the Cactus.
- 304 **Choicest mixed**..... Pkt. 15c
- CALCEOLARIA**—These belong to the showiest of greenhouse plants. Their magnificently-marked, pocket-shaped flowers, produced in great abundance, make them highly decorative. T. P.
- 305 **James' Giant Strain**—The largest grown. Pkt. 25c
- CENTAUREA** (*Dusty Miller*)—Extensively used for margins, beds and vases. Half-hardy perennial.
- 306 **Candidissima**. Attractive, silvery, cut leaves. 1 ft. Pkt. 10c
- 307 **Cymnocarpa**. Graceful, finely cut, silvery gray leaves. 1½ ft. Pkt. 10c
- CINERARIA**—Bears large cluster of flowers in shades of white, violet, blue and crimson.
- 308 **James' Giant Prize, mixed**..... Pkt. 25c
- COLEUS**—One of the most popular foliage plants. It is very decorative in the flower border, and easy grown from seed, which frequently produces new and distinct varieties. H. H. P.
- 309 **Splendid Mixed**..... Pkt. 25c
- CHRYSANTHEMUMS**—Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers even more than old plants. The great beauty of a collection of seeding chrysanthemums cannot be appreciated until it is seen. They are grand and are easily raised. Seeds germinate easily and quickly, and the plants being of a hardy and robust nature make rapid growth.
- 310 **Finest Show Varieties**—The Chrysanthemum of the exhibitions. H. P.; for pot or borders; ht. 3 ft. Pkt. 10c
- 311 **Finest Pompon Variety**—Remarkable for its neat flowers, perfectly formed. Ht. 2 ft. Pkt. 10c
- 312 **Finest Japanese Variety**—A novel section, with large blossoms diffusely formed, handsome; ht. 3 ft. Pkt. 10c
- CYCLAMEN**—Charming bulbous-rooted plants, with beautiful foliage, and rich-colored, orchid-like, fragrant flowers; universal favorites for winter and spring blooming; they require sandy loam, 6 in. H. H. P.
- 313 **Persicum Giganteum**—Flowers of great substance and extraordinary size; foliage beautifully marked. Pkt. 25c
- FUCHSIA**—From seed many new varieties are obtained. Flowers freely the first year in the open ground, while the plants can be taken in the house in the winter. The seed offered has been saved from the very finest single and double varieties.
- 314 **Choicest Mixed, Double and Single**..... Pkt. 25c



CACTUS.

- FERNS**—Ferns are exquisite for table or drawing room decoration, warden cases, hanging baskets or rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in ordinary pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water. The water will filter through and will not wash the soil over the spores as surface watering is apt to do.
- 315 **Finest Varieties Mixed**..... Pkt. 10c
- GLOXINIA**—The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors ranging from pure white to dark, blood-red, pink, blush, lavender, indigo-blue, marble and spotted. They will bloom in 4 or 5 months from time seed is sown.
- 316 **Large Flowering Mixed**..... Pkt. 20c
- HELIOTROPE**—A well-known and popular plant; fine for bedding, vases, baskets and for pot culture in winter. Flowers purple, borne in trusses, and exceedingly beautiful.
- 317 **Grandiflora Mixed**..... Pkt. 5c

- LANTANA**—Popular and very rapid growing, free flowering plants, with large heads of variously colored flowers which emit a powerful aromatic perfume, and are continually changing their color.
- 318 **Choice mixed**—White, Rose and Yellow; parti-colored blossoms. H. B. Pkt. 10c
- PRIMULA SINENSIS** (*Chinese Primrose*)—Many persons seem to think that Primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers and easily grow if the right conditions are observed and give a succession of flowers throughout the season, and are prized for both beauty and delicate fragrance.
- 319 **Fimbriata, fl. pl.**, Mixed—Double fringed, a new feature in Primulas, varying shades of color. T. P. 1½ ft. Pkt. 35c
- 320 **Fimbriata Mixed**—Single fringed mixed includes many sorts, Ht. 1½ ft. Pkt. 25c
- 321 **Obconica, New Large Flowering**—This is one of the most useful flowering plants. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. Pkt. 10c
- 322 **Forbesi**—The "Baby Primrose."—Blossoms in three months from seed. This is unquestionably one of the most profitable of plants to grow for cut flowers. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house. Pkt. 10c
- SMILAX**—No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists.
- 323 **Myrsophyllum Asparagoides** (*Boston Smilax*) oz. \$1 00. Pkt. 10c

You should try a package of Cactus this year. They are novel and odd. See this page.

Reliable Vegetable Seeds.



THOUSANDS
OF
MARKET
GARDENERS
THROUGH-
OUT
CANADA
USE
DARCH &
HUNTER'S
RELIABLE
SEEDS
AND WILL
USE
NO OTHERS.

Seeds Prepaid by Mail.—Please bear in mind that the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce or quarter pound, unless otherwise noted. Thus you have only to send the catalogue price, and we guarantee safe delivery by mail, postage prepaid.

Order Early.—Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight, very cheaply.

Avoid Mistakes.—When making out your order for garden seeds, do not be influenced by bulky catalogues, impossible pictures and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

Market Gardeners.—Or other large planters requiring larger quantities of seeds than are here offered are invited to write for our **SPECIAL LIST**. This list we cannot send to private gardeners even if they apply for it, as it is intended only for those who grow for market. In writing please, state whether you are a market gardener, florist or dealer in seeds.

ASPARAGUS.

(German, *Spargel*; French, *Asperge*.—Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. In preparing the ground no pains should be spared, as a well-established and carefully cultivated asparagus bed will continue in good condition for twenty-five years or more. Select deep, rich, mellow soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be twelve inches below the surface of the ground in rows two feet apart, and one foot apart in the row. Apply a dressing of manure in autumn, working the same into the ground in the spring, taking care not to injure the roots. The bed will produce shoots fit for cutting the second or third year after transplanting. One ounce to sixty feet of drill.

Giant White Snowcap.—Of an agreeable delicate flavor and excellent aroma, the Snowcap Asparagus has the advantage over all other sorts that it produces fine strong heads with pure white tips, which retain their purity of color even above ground. It may also be called the most productive variety in cultivation, as cutting commences 14 days sooner than with any other and it continues in bearing just as long. Pkt. 5c.; oz. 20c.

Conover's Colossal.—An old and well known variety; large, and fine flavor Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

For Asparagus Roots see page 32.



ASPARAGUS.

BEETS

(German, *Rudkel Rube*; French, *Betterave*.—Select a deep, rich, sandy loam, and manure with well-decomposed compost. Sow in drills fourteen to sixteen inches apart and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, about the 20th of June, according to variety, the long varieties requiring more time to mature than the round early kinds. 1 ounce will sow 50 feet of drill. When sown late increase the quantity of seed. To preserve during winter cover with earth to keep from wilting. When cooking boil new beets one hour, and old ones two hours or more.



LONDON MARKET.

London Market.—This new Beet is one of the best for general cultivation. The illustration shows its exact shape. It is symmetrical in form, with few fibrous roots and small top. It is larger than Egyptian, age for age, and continues to grow for a long period, making a large Beet for autumn or winter use. Only one sowing is necessary to produce early Beets for market and a main crop for winter use. Both the inside and outside color is deep, blood red. When cooked it is of a beautiful dark red color throughout; of unsurpassed table quality. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 60c.

D. & H.'s Alpha.—A new dark-leaved variety of the blood turnip type. Originated with a prominent English grower from whom we bought the entire stock with the sole control and privilege of naming it. It is not the earliest, but follows the Eclipse. Has the darkest of flesh, large size, beautiful shape, which is between round and flat, clear skin, small top and single tap root, and differs from all other dark blood sorts in that it has the sweetness of the Bassano, which was acknowledged the sweetest beet grown until Alpha was originated. Pkt. 5c.; oz. 20c.; two ozs. 35c.; ¼ lb. 50c.; 1 lb. \$1.25.

Dirigo Turnip.—A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what customers want, as these two beets are competitors for the early market beet, and altogether a most desirable variety for the market gardeners, combining those most desirable qualities; color, shape, size and earliness. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.

For other varieties of Beets see page 32.



D. & H.'s ALPHA.

Swiss Chard Beet

or **Summer Spinach.**—A distinct vegetable and much superior to the common beet for Greens and equal to Spinach. Sown early in the Spring, in rows sixteen inches

apart, and the seedling afterward thinned out to six inches in the rows, it makes rapid growth of leaves, and fit for use for greens sooner than any other variety. For Summer use we consider it much superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table, a fact which every housewife knows how to appreciate. Later the leaves grow very large, with broad, flat beautiful white, wax-like stems and mid ribs, which may be cooked like Asparagus, or made into most attractive pickles. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.

Asparagus is easily grown, and also profitable. Try it.

Beans

—Dwarf, Snap or Bush

German, *Busch-Bohne*; French, *Haricot Main*.

Select light, warm soil, and plant when danger from frost is past in the Spring, in drills $2\frac{1}{2}$ to 3 ft. apart, dropping the beans about two in. apart in the drill, and covering one inch deep. Keep the ground clean and loose by frequent hoeing but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to 150 ft. of drill. Two pounds of Beans to one quart.



MONARCH WAX.

Monarch Wax—(Private Stock.) Our own introduction; unequalled in size, color and quantity of pods, and superior to all others. This Bean, introduced by us, will continue the standard Wax variety for general use. In this variety we have a bean that possesses all the good points; of handsome appearance, being of a dark, rich yellow color and of perfect shape. Can't be beat. Of grand quality, showing no string or coarseness when past its best, but is of a tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. Try this great bean in your garden once and it will always have a place there. Pkt. 5c.; pint 20c.; post-paid, 25c.; quart 35c.; post-paid 45c.

Golden Beauty—As thousands of our customers who tried this bean know, and from the flattering reports received of it we unhesitatingly pronounce it the best Wax-podded Bean in cultivation. The plant is extremely dwarf and bushy in habit of growth, and can be planted much closer in the rows than ordinary varieties, making it invaluable for small gardens. It is enormously prolific, yielding an abundant supply of pods four to six inches long, of a lovely, delicate, wax-like appearance, which are tender, fleshy, quite stringless, almost transparent, and of excellent flavor. They can be cooked whole. Pkt. 5c.; pint 20c.; post-paid, 25c.; quart 35c.; post-paid 45c.

True Bush Lima—(Burpee's)—This is of true bush form, coming absolutely true from seed. The bush grows from eighteen to twenty-four inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans (see our illustration), fully as large as the old style Pole Lima. Sow in rows three feet apart, and thin to twelve to eighteen inches in the row. The Bush Lima are quite desirable for the garden, as their cultivation does away with poles and labor of staking. Pkt. 5c.; pint 15c.; post-paid, 20c.; quart 25c.; post-paid 35c.

ENGLISH BROAD BEANS.

This class is very hardy, and will stand frost. They should be planted as early as possible after the ground is open, in drills two feet apart and four inches apart in the drills. A strong, heavy soil suits them best. Frost does not affect them.

Taylor's Improved Broad Windsor—A splendid, most robust, and wonderfully prolific variety, which appears to resist mildew and the attacks of the Bean aphid better than any other Broad Bean now in cultivation; the pods, which are produced in the utmost profusion, are very large and handsome, each containing from six to eight large, thick and very fleshy beans of the most delicious flavor and of the deepest and most attractive green color when cooked. It is undoubtedly the most valuable variety yet offered. Pkt. 5c.; pint 25c.; post-paid 30c.; quart 45c.; post-paid 55c.

For other varieties of Broad Beans, see page 32.

POLE OR RUNNING VARIETIES.

(German, *Stangen-Bohne*; French, *Haricots a Rames*.)

Set the poles three by three or four feet apart, and plant six to eight beans around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location. One quart to 150 poles.

Kentucky Wonder, or Old Homestead—This splendid variety, introduced in 1885, has since been offered as Seek No Further, and was introduced in 1891 as a novelty under the name of Old Homestead. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching 9 to 10 inches, nearly round when young, and very crisp. Has no equal. An early and very profitable sort, with showy pods, which are most excellent for snaps. It is sometimes catalogued as Southern Prolific, but this is an error, as the latter is two weeks later and has shorter pods. Pkt. 5c.; pint 15c.; post-paid 20c.; quart 25c.; post-paid 35c.

Dreer's Improved Lima—A bean of rather peculiar shape; thick and plump. The vines are very productive, and the pods always well filled. The beans are of the most delicious quality. When green they nearly equal the large Lima size, but are thicker, sweeter and more tender. They remain green in the pod a long time after maturing. The type represented by Dreer's Lima is a valuable one. Pkt. 5c.; pint, 20c.; post-paid 25c.; quart 35c.; post-paid 45c.

For other varieties of Pole Beans see page 32.

BROCCOLI—

(German, *Spargel Kohl*; French, *Chou Broccoli*.)—The Broccoli are closely allied to the Cauliflower family, so nearly so that the White Cape variety is sometimes classed with Cauliflower. They require similar cultivation and treatment to cauliflower.

Improved White Cape—Large and very white. Pkt. 5c.; oz. 40c.; 2 ozs. 75c.

BORECOLE or KALE—

(German, *Krausfohl*; French, *Chou very frise*.)—Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep rich soil, and cultivate same as cabbage. The tender leaves are used as cabbage. One ounce to about two thousand plants.

Dwarf Curled Scotch—Pkt. 5c.; oz. 15c.; 2 oz. 25c.; $\frac{1}{4}$ lb. 40c.

BRUSSELS SPROUTS—

(German, *Kopfkohl*; French, *Chou de Bruxelles*.)—A class of plants allied to the cabbage family, producing great numbers of small heads or sprouts on the main stem of the plant, which are used in the manner of cabbages. Plant in rich soil, in hills, two feet apart each way, and thin to one plant to the hill. One oz. to 2000 plants.

Dolkeith Improved Dwarf—Pkt. 5c.; oz. 20c.; 2 oz. 35c.

CHIVES—

We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. It is propagated by division of the root tufts, which should be set out in May, in rows of twelve inches, the sets being placed at four inches in the row. A few plants placed in the cellar will, as soon as brought to light, sprout and bear an abundance of greens for salads, of a strong onion flavor. Per 12, 20c.; per 25, 30c.; per 100, \$1.

CRESS or PEPPER GRASS—

(German *Kresse*; French, *Cresson*.) Plant on rich soil,

pulverized, in drills six or eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

Extra Triple Curled—A small salad, much used with lettuce. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

True Water Cress—Should be grown on the margin of streams of moving water, to which location roots can be easily transplanted. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.

Did you ever grow the English Broad Beans? They are delicious.



TAYLOR'S BROAD WINDSOR.



BORECOLE OR KALE.



BRUSSELS SPROUTS.



CHIVES



CRESS.

CABBAGE

(German, *Kopfkohl*; French, *Pomme de Chou*).—Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plough deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to four feet apart in the rows, with the rows from two and a half to three feet apart. The crops should receive as many as three hoeings and three cultivatings. For late fall marketing, plant drumhead sorts from June 10 to 20. One ounce to about two thousand plants.

Danish Ball-Head or Hollander; also called Dutch Winter—Side by side with hundreds of other well-known kinds, another season's trial of this excellent variety has fully borne out all we have said of it this past two years—that it is the most solid and compact headed Cabbage we have ever grown. Its keeping qualities are something wonderful, coming out of the pit in April as solid and clean as when put away in the fall. It has been selected and perfected for more than fifty years by the Danish gardeners. They prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities to London, Paris and other cities. It will stand long journeys and keep far into the spring, and is of a mild and rich taste. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus admitting of close planting. Medium size and hardest of all, tender and crisp, with but little waste heart. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; ¼ lb., 75c.

Eureka or Maule's First

Early—Represents an early type of great value; it is ready to cut before Jersey Wakefield. It is a flat cabbage with the quick maturing ability of a pointed cabbage. Single heads of Eureka often attain a weight of 7 lbs.; few outside leaves. Growth very uniform, head being round and slightly flattened; stem is short and extends but a little way into head, being nearly all edible. Flavor is very



EUREKA.

The Lupton

Sent out by same firms under the names of World-beater and Autumn King. The largest cabbage grown. Its growth is particularly strong and vigorous. Its color is a dark bluish-green, indicating robust constitution and healthy development. The leaves are broad and well filled out to their juncture with the stem. The stem is short, and broad under the head, but tapers almost to a point where it enters the ground. The head is thick and flat, with the outer leaves covering it well across the centre. It is very large, solid, and of the most excellent quality and flavor, without any features of coarseness the veins and ribs being well developed, but not prominent. The originator, whose name the cabbage bears, is undoubtedly the largest grower of first-class cabbage seed in America, and every prominent seed firm in the country considers him an authority on this important subject. Pkt. 5c.; oz. 25c.; 2 ozs. 45c.; ¼ lb. 75c.



THE LUPTON.



DANISH BALL HEAD.

good, and the Eureka Cabbage is equally adapted to private gardens and to market. It will outweigh Jersey Wakefield fully a half head for head, which is a very important matter in commercial gardening, and would be sufficient where cabbage is grown by the acre. We consider it a highly valuable addition to our list. Pkt. 5c.; oz. 35c.; 2 ozs. 60c.; ¼ lb. \$1.10.

Early Spring—As early as Wakefield, and one-third more productive; very uniform, round in shape, slightly flattened, very solid, even before the cabbages attain their mature size. The flavor is excellent. Gardeners cannot afford to be without this, as it will be a good "seller," round cabbages receiving always the preference if offered in competition with pointed heads, while its compact form and good quality will commend it for the private garden. Our seed, being grown from originator's stock, can be thoroughly relied upon. Pkt. 5c.; oz. 30c.; 2 ozs. 55c.; ¼ lb. \$1.00.

Rosedale Savoy—(Private stock)—A selection from the German Drumhead or Des Vertes Savoy, which, up to the present time, was the largest of its class grown. We claim that it combines solidity, extra large size and long keeping quality more than any other Savoy cabbage grown. It is beautifully curled, a characteristic wanting in all other large Savoys. Pkt. 5c.; oz. 25c.; 2 ozs. 45c.; ¼ lb. 80c.

For other varieties and prices see page 32.

Cauliflower--

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners by reason of the erroneous notion that it is so hard to grow that only skilled gardeners can produce it. We are certain anyone will be reasonably successful with this most desirable vegetable if they will observe the cultural directions.

"CAULIFLOWER AND CABBAGE," by Allen. Price, 50c, post-paid.

CULTURE.—For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as hard freezing is over. The plants will endure a light frost. The soil for Cauliflower should be like that for Cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough cultivation and keep free from worms with Hammond's Slug Shot. It should be borne in mind that Cauliflower will not head up good in hot, dry weather, and hence the sowing should be so regulated as to bring it in either early summer or late fall. Although nine-tenths of the Cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form, draw the leaves over them, and pin or tie them together to protect them from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. One ounce to about 2000 plants.



EUREKA.

D. & H's Eureka—(Private Stock)—Among a number of samples received from our grower in Russia, two years ago, was one marked No. 56, and who says: "I consider this the finest of all my introductions, and if in your trials of it you find it suitable for your climate, will reserve all I grow this season for you, which will only be a very limited quantity." We tested it ourselves, and sent out a great many samples to our critical market garden customers, and one and all pronounce it the earliest, largest and most sure header, white and of the finest texture, and altogether the best Cauliflower they ever tried. We challenge the world to produce a finer, handsomer or earlier Cauliflower than Eureka. It is earlier than the famous Snowball and every other variety. Whether for forcing under glass or growing in the open ground, and whether planted early or late, it is the surest header of all. It is very dwarf and compact in habit of growth, like Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. D. & H. Eureka is particularly desirable for forcing under glass, while in open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality. It is unquestionably the best of all. Pkt. 25c.; ½ oz. \$2.50; oz. \$4.50; 3 pkts. 65c.



"IDEAL" DWF. ERFURT.

"Ideal" Dwarf Erfurt—(True German grown seed direct from the originator) It is sure to head, even under unfavorable circumstances, and will attain to an enormous size under ordinary cultivation. The plants are very dwarf, and while the outer leaves are erect the inner ones lap over the heads so as to fully shade them from the sun, preserving them a beautiful snow white. The plants can be set closely, and they grow and mature rapidly under favorable conditions. Pkt. 20c.; 3 pkts. 50c.; ½ oz. \$2.00; oz. \$4.00.

"Best of All"—Although no surer to head than Giant White Pearl, it is earlier and larger, which is a great advantage, especially to the market gardener. It keeps solid and crisp a long time after being cut. Pkt. 20c.; 3 pkts. 50c.; ½ oz. \$1.50; 1 oz. \$2.50.

For other varieties see page 32, also Novelty List.

EGG PLANT

(German, *Eiepfanne*; French, *Aubergine*).—Plant the seed in March in a hot-bed; or for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a location for warmth as the garden will afford. One ounce to fifteen hundred plants.

New York Improved Purple—Best in cultivation; early, and of fine quality. Pkt. 5c.; oz. 50c.

Black Pekin—Large size; skin black, glossy and smooth; flesh white, very solid. Pkt. 5c.; oz. 50c.



EGG PLANT.



ENDIVE.

ENDIVE

(German, *Endivie*; French, *Chicoree*); also called Winter Lettuce—For early use sow as soon as the ground can be worked in the spring, in drills fifteen inches apart, and thin plants to six or eight inches in the row. Any common garden soil will do; but a rather moist situation is preferable. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower-pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

Green Curled—The hardest variety grown; beautifully curled, tender and crisp. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb., 40c.

CITRON.

Red-Seeded—(For preserving)—Striped and marbled with light green. Pkt. 5c. oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; ½ lb. 50c.

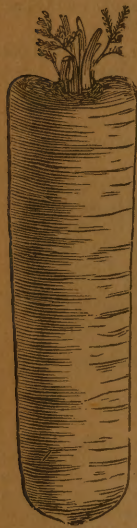
Colorado—(For preserving)—Very large, often weighing 25 pounds each; flesh firm and solid, color pale green. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; ½ lb. 50c.

The hardest-headed, longest-keeping Cabbage grown is our Danish Ball-head.

CARROT.

(German, *Mochre*; French, *Carotte*.)—Carrots thrive best in rather a light loam. The ground should be well manured with fine, well-rotted or composted manure, and be thoroughly worked but deep. Plant in rows fourteen inches apart and thin plants three to five inches in the rows. Plant from the middle of April to the middle of May, to insure crop, though good success is often met with if planted as late as the 10th of June. As the dry spells, which sometimes prevail in June, are apt either to prevent the germination of the seed, or to burn the plants as soon as they appear above ground, it is therefore advisable to increase the quantity of seed which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 150 feet of drill.

"CARROTS AND MANGELS," by Gregory, tells you how to grow these crops profitably.
Price 35c., post-paid.



PEER OF ALL

Peer of All—(Private stock)—This is certainly the best main crop carrot, and we strongly advise our customers to plant it. It is one of the most uniform in shape, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which makes it invaluable to market gardeners. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.



Scarlet Model—(Stump-rooted)—The best early Carrot in cultivation, and one which market gardeners should plant for their main early crop. In shape it is mid-way between the Half-Long Stump-Rooted and the Guerande and Oxheart varieties, nearly equalling the former in length, and having the broad shoulder and tapering root of the latter. Noticeable for its smoothness and regularity of surface. Its color is orange-red; the flesh crisp and tender. Very early and a heavy cropper. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.; lb. 90c.



DANVERS HALF-LONG

Danvers Half-Long—In the town of Danvers, Mass., the raising of carrots on an extensive scale has for years been quite a business, the farmers finding a large market in the neighboring cities of Salem, Lynn and Boston. After years of experimenting they settled upon a variety which originated among them (as did the Danvers onion), in their locality as the "Danvers carrot." It is in form about midway between the Long Orange and Short-Horn class, growing on light soils generally with a stump root. Under high cultivation forty tons are raised to the acre, and, at times, even larger crops. This carrot is of a rich dark orange in color, very smooth and handsome, and from its length is easier to dig than the long orange. It is a first-class carrot for any soil. The seed we offer is from most carefully selected stock. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.; lb. 75c.

For other varieties and prices see page 32.

Celery

(German, *Sellerie*; French, *Celerie*.)—This vegetable can be grown as easily as beans. Plant seed in hot-bed or very early in open ground. Transplant four inches apart, when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart, either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. For winter use in the family celery needs to be hilled up only eight inches. One ounce of seed gives about four thousand plants.

Paris Golden Yellow or Golden Self-Blanching—This is the best Celery for early use. Plants of a yellowish-green color when young, but as they mature, the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome colors, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Pkt. 5c.; oz. 50c.; 2 ozs. 90c.; ¼ lb. \$1.50.

Giant Golden Heart—This, like many other standard varieties of vegetables, was first introduced by us. The Giant Golden Heart now constitutes the great bulk of main crop celery that is produced in all sections of Canada. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, which they use for the early crop. Giant Golden Heart, when blanched, is of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keeping of Celeries. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.

Giant Pascal—A green selection from the Golden Self-blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It blanches with but slight "earthing up," and very quickly. A valuable variety for both second early and mid-winter use. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.

PARIS GOLDEN YELLOW

New Pink Plume—Self-Blanching—The stalks of this magnificent new Celery are clear, creamy white, shaded with a beautiful delicate pink. In flavor it is sweeter than any other, all red Celery having a stronger "Celery" flavor, and is preferred by Celery lovers wherever known. The foliage is white, like the White Plume, and the plants blanch naturally. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. It has no tendency to rust, and owing to its white tops matures and blanches as early as White Plume. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; ¼ lb. \$1.25.

For other varieties and prices, see page 32.

CELERIAC or Turnip-Rooted Celery.

Culture—Sow the seed at the same season and give the same treatment as common Celery. Transplant the young plants to moist, rich soil, in rows 2 ft apart and 6 in. apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or "handle" it. After the roots have attained a diameter of 2 in. or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in cellar, or leave out of doors, covering with earth and straw, like beets or carrots.

Large Smooth Prague—An improved form of Turnip-rooted Celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep green foliage. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.

About Prices.

Some seeds are scarce this season and the market price is higher than usual. These include seed potatoes, peas, beans, corn and vine seeds—cucumbers in particular. But our prices on all seeds are as low as the market permits. Not as low as the prices on poor seeds; they are not our competitors. There are plenty of seeds that can be sold at half of our prices. But good seeds cannot cost less than we ask you. We are doing much business in a wholesale way, growing, buying and selling on the most economical plans. No one can undersell us on such seeds as we offer. And poorer seeds are dear as gifts. There is no real pleasure or profit in any but the best.



COLE'S DOMESTIC COFFEE BERRY.

The Best Coffee Substitute Ever Discovered.—We have sent out

this article for the past four years with the greatest success, and all those who have tried it speak of it as one of the finest articles they ever grew. The flavor is mild, pleasant and agreeable, having the same fragrant and aromatic taste as our best imported coffee. Some who have tried it prefer it to our coffee of commerce. Others prefer to mix one-half or one-third of store coffee with Cole's Domestic Coffee, when they say it is impossible to distinguish the difference between coffee made of this mixture and our best imported coffee. It is entirely hardy in almost any climate, and can be raised for less than two cents per pound. Plant in rows 3 feet apart; berries 12 to 15 inches apart in the row, on good ordinary soil. Pkt. 5c.; ¼ lb. 10c.; lb. 25c., post-paid, 30c.

Market Gardeners—If you have not received our Market Gardeners' Wholesale List, please ask for it. It is sent to market gardeners only.

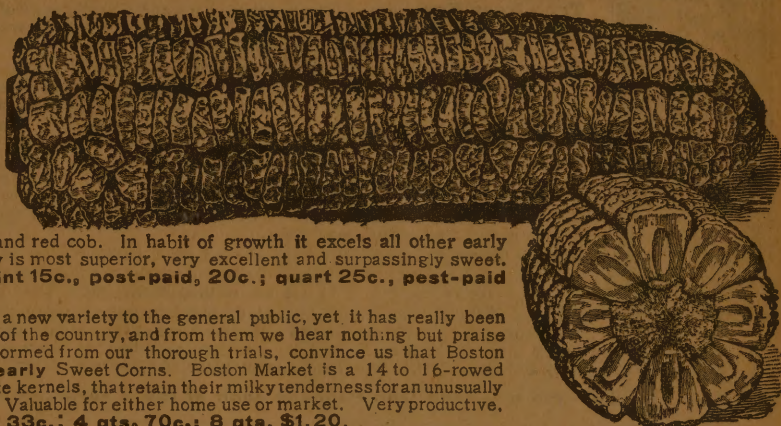
CORN

(German, *Maiz*; French, *Maiz*;) Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills two and a half feet apart, and the stalks thinned to ten inches apart; the larger sorts should have the drills three to four feet apart, and the stalks a foot apart in the rows. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we would recommend the three following varieties; one pound for one hundred hills, four to five grains to each hill, ten pounds to the acre. **NOTE: If four or eight quart lots of corn are wanted, eight cents per quart must be added to pay postage.**

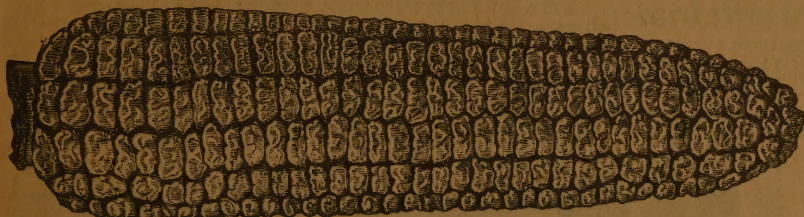
D. & H.'s "First of All"—(Private Stock.)—Earlier than the Cory. Thousands of our customers who planted "First of All" in 1902 speak in the highest praise of this incomparable Sweet Corn. Thousands of comparative tests made by Sweet Corn experts throughout the country have proven it to be from three days to a week earlier than Cory, making it very desirable, not only for family gardens, but an especial boon to market gardeners who desire to have the first Sweet Corn in market, and thereby receive the top-notch prices. The illustration, engraved from a photograph of an average ear, reduced in size, shows the form of the ears, which are of good size, well filled with large grains to the very tip.

An excellent feature is, it is both white kernel and red cob. In habit of growth it excels all other early varieties, being stock and exceptionally vigorous. The quality is most superior, very excellent and surpassingly sweet. You cannot help being pleased by planting "First of All." Pint 15c., post-paid, 20c.; quart 25c., post-paid 33c.; 4 qts. 70c.; 8 qts. \$1.20.

Boston Market—(Private Stock.)—While this is comparatively a new variety to the general public, yet it has really been grown for two or three years by a few people in many sections of the country, and from them we hear nothing but praise about it. These encomiums, and our opinions of its merits, formed from our thorough trials, convince us that Boston Market is destined to become the leader among medium early Sweet Corns. Boston Market is a 14 to 16-rowed variety, with large handsome ears filled with plump, deep white kernels, that retain their milky tenderness for an unusually long period. Quality and flavor surpassing fine and sweet. Valuable for either home use or market. Very productive. Pint, 15c., post-paid 20c.; quart, 25c., post-paid 33c.; 4 qts. 70c.; 8 qts. \$1.20.



Stowell's Evergreen—(Private Stock.)—There never was, and we believe there never will be, a better late Sweet Corn than Stowell's Evergreen. For a late main crop, for family use, the general market, or for canning, it is unequalled. It really needs no description, as the "oldest inhabitant" has either grown a crop, or has made a meal on this old favorite. We have made a specialty of this variety for years, and our large sales attest the fact that our strain is the best. If it is planted at the same time with the earlier sorts, it will keep the table supplied until October. Pint 15c., post-paid 20c.; quart, 25c., post-paid 33c.; 4 qts. 70c.; 8 qts. \$1.20.



For other varieties and prices see page 32, also Novelty List.

POP CORN—Leading Varieties.

Corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus a quart and a half will make nearly a bushel of popped corn. These two grand varieties, Pkt. 5c.; 1b. 15c., post-paid 20c.

New Red Beauty—Fine variety. The stalks grow six feet high and average three to four ears each, from five to six inches long, and covered with large, rice-shaped kernels of a deep red color.

Mapledale Prolific—This remarkable variety originated with Prof. R. L. Wetherell, of Davenport, Iowa, who states: "I selected on my Mapledale Fruit Farm this year ten stalks with 121 ears, or an average of 12 ears to the stalk, one stalk having 19 ears." The stalks grow six feet high and the ears are all large in size, with grains nearly clear white in color. An average ear measured six and a half inches long and contained 585 perfect kernels. Pops pure paper white, of fine quality. Be sure to include this remarkable variety in your order for Pop Corn.

Cucumbers—

(German, *Gurke*; French, *Coucombre*.)—The vines require a warm location. Plant after the ground has become warm, in hills three feet apart for the smaller varieties, and five feet for the large sorts. Manure with ashes, guano, or some well-rotted compost, working the manure just under the surface. Sprinkle vines with plaster or air-slacked lime to protect from bugs. The frame cucumbers can be successfully grown in the open air in this country, by giving them a well-sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills. Two to three pounds per acre in drills.

Note.—This crop being almost a complete failure the past season, therefore seed is higher in price than it has been for years.

D. & H.'s Improved Long Green.—This fine cucumber grows from 12 to 16 inches or more in length, and is of superior quality. The young fruits are very largely used for pickling, and it is a standard sort for that purpose. Full sized cucumbers are in high favor for making the so-called sweet pickles. Vines are strong growers, and the fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. We have an improved and very excellent strain, which has for many years been decidedly popular with thousands of our customers. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1/4 lb. 60c.

Arlington White-Spined—A strain of White-Spined, which has been improved through many years of careful selection, with a view to use for forcing in hot-house and frames as well as for out-door culture. Our stock produces very handsome dark-colored cucumbers, which excel in crispness and flavor all the other varieties. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crop; they sell at fancy prices in this market, early in the season. We annually supply many of the largest growers of cucumbers in Canada with this seed. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1/4 lb. 60c.

Thorburn's New Everbearing—The merit of this variety is in the fact that the vines produce fruit continuously until killed by frost. They exhibit at the same time Cucumbers in every stage of growth, but invariably of perfect form, even when quite small. The fruit is of fine green color and very desirable for pickling. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1/4 lb. 45c.

West Indian Gherkin.—A very small oval, prickly sort, distinct from all others. It is grown for pickles only. It is the smallest of all the cucumbers and should be pickled when young. This is the variety from which the celebrated Gherkin Pickles are made. Seeds very small, requiring only half the quantity of any other variety. Pkt. 5c.; oz. 25c.; 2 ozs. 50c.

For other varieties see page 32, also Novelty List.

ENGLISH FORCING CUCUMBERS.

We wish it distinctly understood that the following varieties are only for forcing, viz: grown under glass either in hot-beds or green-houses; being very expensive, the packages contains but very few seeds.

Lockie's Perfection—A remarkable productive variety, bearing fruit 15 inches in length, perfect models in shape; of high quality. Pkt. 20 cents.

Tender and True—Perfect in form; of exquisite flavor; one of the best. Pkt. 20c.

Carter's Model—The handsomest cucumber grown; perfect in outline; fine flavor. Pkt. 20c.

Carter's Earliest of All—Will produce perfect fruit nine days in advance of all others; of good color, handsome form and fine flavor. Pkt. 20c. One Packet each of above 4 varieties, 70 cents.



WEST INDIAN GHERKIN.

D. & H.'S IMPROVED
LONG GREEN.

CHICORY. (German, *Chichoren Worsel*; French, *Chicoree*.) Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering so as to exclude the light. If raised for its root, dig at about the same time as carrots, wash the roots, and then slice them either way, and dry thoroughly by artificial heat.

Large or Coffee Rooted.—Used as a substitute for coffee. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1/4 lb. 20c.; 1b. 60c.; 5 lbs. or over at 45c.

We have testimonials from customers all over Canada that would fill this Catalogue.



GARLIC—(German, *Knoblauch*; French, *Ail*—Plant the bulbs on exceedingly rich soil, in rows or in ridges 14 inches apart, and six inches apart in the rows. They are cultivated for their flavour (which is similar to the onion, but more powerful,) and are used in soups, etc. $\frac{1}{4}$ lb. 10c.; lb. 25c.; post-paid, 35c.

GOURDS - Rare, Useful and Ornamental.

True Nest Egg—Resembles in color, shape and size the eggs of hens. Do not crack, will last for years and make the best of nest eggs. Rapid growers and good climbers, extremely ornamental and useful for covering screens, etc. Try this interesting and useful variety. Pkt. 5c.; oz. 25c.

Dipper—Another useful Gourd that, as its fruit is light and strong and does not rust, rot or heat easily, is just right to use in dipping hot liquids, soap, etc., besides being useful for bird's nests, hanging baskets, etc. They hold from one pint to a quart and a half each. Pkt. 5c.; oz. 25c.

New Japan Dish Cloth, or Luffa—Ornamental enough for a house vine, and fruit is very useful. Vines grow large and robust, with large, luxuriant dark green leaves and very handsome, large crimped flowers of a rich golden yellow. Fruit enormous, two feet in length, and borne in great profusion. The lining of mature fruit, when washed and bleached, is porous, tough, elastic, sponge-like, making the nicest, cleanest substitute for dish cloths and bath sponges imaginable, besides being useful for various articles of fancy work. Start early and plant out in hills made very rich, and mellow. Pkt. 5c.; oz. 25c.

Sugar Trough—Enormous, hard shelled fruit, holding from three to ten gallons each, and as they never rust or rot and are very light and strong are just right to use as receptacles for lard, salt, seed corn, soap, etc., or to use as nesting boxes, etc. They last for years. Pkt. 5c.; oz. 25c.

Finest Mixed—Combining in the largest mixture the most curious, interesting and useful of the entire Gourd family. Forms may be varied by tying strings around the young fruit or by enclosing the same in a carved mould while growing, thus stamping on its surface any desired figures or letters that may be carved on the mould. Start seed early and transplant. Give them a sunny place and plenty of water. Pkt. 5c.; oz. 25c.



SPECIAL OFFER—We will send One Package each of the 4 varieties of Gourds for only 15 cents.

HERBS - Pot, Sweet and Medicinal

also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full blossom and dry quickly in the shade, and when dry pack them close in boxes entirely excluded from the air. The varieties marked * are Perennial, and when obtained in the garden may be preserved for years with but little care.

	Pkt.	Oz.		Pkt.	Oz.
Anise	5c	20c	Marjoram, sweet	5c	15c
*Balm	5c	20c	Penny Royal	10c	
Basil, sweet	5c	25c	*Rosemary	5c	40c
*Caraway	5c	15c	*Rue	5c	25c
Catnip	5c	60c	Saffron	5c	25c
Coriander	5c	15c	*Sage	$\frac{1}{4}$ lb. 35c.	5c
Dandelion	5c	50c	*Savory, winter	5c	20c
Dill	5c	20c	*Savory, sum.	$\frac{1}{4}$ lb. 30c.	1c
*Fennel	5c	20c	Tansy	5c	40c
*Horehound	5c	20c	Tarragon	25c	
Hyssop	5c	20c	*Thyme	$\frac{1}{4}$ lb. 40c.	5c
*Lavender	5c	20c	Wormwood	5c	15c



LETTUCE.

(German, *Lattich*; French, *Laitue*.)—Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart for the heading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.

Improved Hansen—(Private Stock)—None more reliable for outdoor cultivation. In ground well manured and cultivated, the heads grow to a remarkable size, resembling that of a flat cabbage, and so slow to run to seed that it often fails to form a seed stalk. The outer leaves are bright green, the inner leaves white and deliciously sweet, tender and crisp, free from any unpleasant bitter taste. The stock we offer is the same as that sold by us for many years, and from the fact that we never get any complaints from it we judge it is unsurpassed and gives entire satisfaction. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 35c.

Black-Seeded Simpson—The most popular sort of all the non-heading varieties. One of the best for use under glass as well as for early outdoor planting. The plants form large loose heads, outer leaves a light, yellowish green, with inner leaves blanched almost white. Resists the heat and remains long in a good edible condition. For this reason it makes a popular variety for all market gardeners' use. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 35c.

Iceberg—Large, handsome head, of fine flavor. The light green, curly outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well blanched head. Very hard heading and deliciously crisp. One of the best of the newer sorts. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 40c.

Defiance Summer—Is unequalled for long standing. One of the finest new varieties of Head Lettuce, which stands the summer heat better than others. It forms very large, solid heads, so firm that they have to be cut open to allow the flower shoots to come through. The leaves are light green. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 35c.

IMPROVED HANSON.



ICEBERG.

One Packet each of the above four excellent varieties for 15 cents.

For other varieties see page 32, also Novelty List.

KOHL RABI or Turnip Cabbage

Rabi; French, *Chou Rave*—Prepare ground as for cabbage, then plant about the first of June in rows two feet apart, thinning plants to twelve inches in the row. To preserve over winter treat as turnips. When young their flesh is tender and resembles a fine Rutabaga, with less of the turnip flavor, to which many object. When fully matured, they are excellent for stock. One ounce to two thousand plants.

Early White Vienna—The earliest and best table variety. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; $\frac{1}{4}$ lb. 60c.



KOHL RABI.

Purple Goliath—The largest of all; fine for table or feeding stock. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; $\frac{1}{4}$ lb. 60c.



LEEK.

LEEK—(German, *Borzo*; French, *Poir-eau*)—Select good onion soil, manure liberally, and plant in April in drills made six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants, until the drills are filled level with the surface. Draw for use in October. To be used in soups or boiled as asparagus. One ounce to a thousand plants.

Broad Flag or London—A popular variety; hardy, and of good quality. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

Monstrous Carentan or Scottish Champion—Large size and very hardy; clear white, and of very superior flavor. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

MELON--Musk

--(German, *Cantaloupe*; French, *Melon*.) Select warm and light soil; a poor warm soil is better than a cold rich one. Thoroughly work the soil; manure with a rich compost, having the hills six feet apart for musk varieties, and eight or nine for watermelons. Do not excavate hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the more vigorous vines from time to time, and work in manure or fertilizer between the rows. Plant a dozen or more seeds in each hill, but do not leave over two or three plants. Sprinkle young plants with slug shot to protect from depredation of insects. 1 oz. to 100 hills, 3 lbs. to the acre.

"MELONS. HOW TO GROW FOR MARKET." Price 35 cents, post-paid.

Paul Rose.--(Thick meat and fine flavored.) This extra fine salmon fleshed melon is a hybrid between Osage and Netted Gem. It is however, larger than Osage, with deeper flesh. It is the thickest fleshed yellow or salmon colored musk melon within our knowledge. It is of the Netted Gem or Rocky Ford family, of the highest flavor known. Notwithstanding its thin rind, it is a good shipper and fine melon for market purposes. Its habit of growth is very uniform, and it is handsome when in crate or basket. It is of the type which is now in highest fashion. Our seed is grown directly from headquarters stock. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.

Extra Early Hackensack.--(Green flesh.) A productive and profitable strain of the old popular Hackensack. The new form is ten days earlier, and of almost equal size, the melons weighing from five to ten pounds each. In shape and color it is similar to the parent, the main difference being in point of earliness, which is sufficient to commend it to market gardeners. It is a round melon, flattened on the ends and well ribbed. The skin is netted, and the flesh, which is green, is rich and sugary. The vines make good strong growth and bear abundantly. It is also considered a good shipping melon. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.



PAUL ROSE.

Perfection.--(Yellow flesh.) We rate this melon with the best in cultivation. It is nearly round, of good size, not infrequently reaching a weight of eight or ten pounds. The color of the skin is dark green, well netted. The color of the flesh is rich orange. The melon is nearly all flesh, the interior opening being very small; scarcely room to accommodate the seeds. The flavor is absolutely unexcelled by any variety grown. It is adapted alike to home use or market. It originated in New York State, some years ago. Our trial showed us that the Perfection musk melon cannot be over praised. It justifies its name by its performance and its merits. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 35c.

Miller's Cream.--This melon, which we were the first in Canada to catalogue, has deservedly become exceedingly popular, probably more so than any other musk melon now before the public. It is a cross between those two delicious melons, Sill's Hybrid and Casaba, growing rather larger, and maturing a little later than the former. The flesh is of a rich salmon color, very sweet and melting in quality, and so very thick that the melon is almost solid, the seed cavity being very small. The rind is thin, slightly sutured. The vine is a strong grower, and fairly productive. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.

For other varieties see page 32, also Novelty List.



PERFECTION.

MELON--WATER

Cultural directions same as musk melon. If very large fruit is required, pick off all but one melon. One ounce will plant about forty hills; five to six pounds to the acre.

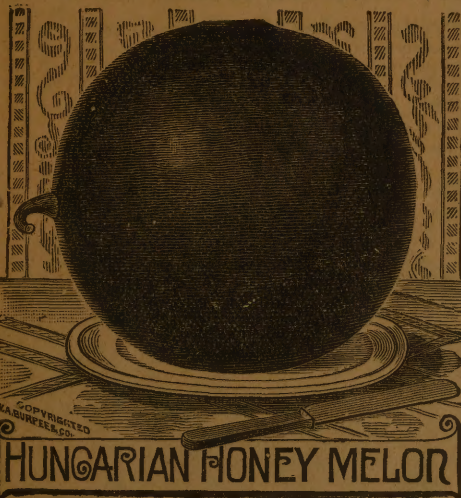
Black Diamond.--Melons weighing from 75 to 90 pounds are frequent, and cars are loaded with specimens averaging 30 to 35 pounds each to the whole car. It is the most prolific Water Melon ever planted. The most distinct point in its appearance is its color, which is a rich dark green, almost black, and of such a shining lustre it produces an effect as if the fruit were varnished. Of uniformly symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous and when planted at the same time as the older standard varieties, the vine growth is more rapid. Commission men give it the preference over any other melon they have handled. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.

New Triumph.--It is early, prolific, and averages very large. As a market Melon it has no competitor for first place in the list of shipping and selling Melons. Its fine appearance and magnificent proportions make it a ready seller in any market. Where it has been planted for long distance shipping, in comparison with other varieties it has distanced them all. The rind is of a dark green color. The average size of the Melon is very large, a crop of 2½ acres yielding 2,418 Melons weighing over forty pounds each. The flesh of this Melon is very solid, melting and sweet. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.

Hungarian Honey.--This fine new variety is very appropriately so called, as it is surpassingly sweet and luscious; of a very rich honey flavor, richer and sweeter to the taste than any other water melon. The flesh is of an intensely red color and absolutely stringless, completely melting in the mouth and of the same beautiful red color up to within one-fourth of an inch or less of the outer skin. The melons ripen early and the vines are healthy and very productive. You should try it. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.

Green and Gold.--The largest early variety. Very thin, being only three-eighths to one-half inch in thickness. Independent of its delicious flavor, its rich golden yellow color will make it most desirable as an ornament for the table especially if its golden slices are arranged in contrast with the crimson of other sorts. This is undoubtedly the variety you are looking for, and you will make no mistake in ordering our selected seed. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.

For other varieties see page 32, also Novelty List.



HUNGARIAN HONEY MELON



GREEN AND GOLD.



The GARDEN LEMON

Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit a trifle smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Cultivate similar to musk melons, in hills three or four feet apart each way. It will give unbounded satisfaction for all family uses. Pkt. 5c.; oz. 15c.; two oz. 25c.



VINE PEACH

Another splendid novelty of late introduction, very striking in color, most wonderful yielder. Vines are somewhat smaller than the musk melon vine, though requiring same cultivation. Fruit is about the size of an orange, orange-shaped, and a bright orange color, somewhat russeted. For sweet pickles, pies or preserving, they are splendid. In the west and northwest, where fruit is scarce, they are rapidly becoming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. Pkt. 5c. oz. 15c. 2 oz. 25c.

We publish a Farmer's Catalogue full of all the best varieties of Seed Grain, Fodder Plants, Roots, Grasses, Fertilizers, Implements, &c. If you are interested, send for it.

RELIABLE ONION SEED

(German, Zweibel;

French, Oignon.)

"ONION CULTURE," by Grenier. Price, 50 cents.

One of the most important crops grown, both in market and family gardens, and there is no other vegetable where the quality of the seed exerts a greater influence upon the crop than onions. There is more money in onions grown from seed than almost any other crop. Good onion seed is of the utmost importance. Fully realizing this, we have for many years made a specialty of onion seed which is all grown from choice, selected bulbs, critically examined before being set out for seed. In vitality it is very strong, being carefully tested. Sowing seed to produce large onions is the cheapest, easiest, best, and most satisfactory way. Large onions can easily be grown the first year from the seed by obtaining our seed, which is either grown by ourselves or by competent growers especially for us, and is all new crop. It won't pay you to use the cheap, imported grown seeds, which produce a large proportion of scullions and onions that will not keep well. Poor seed, even as a gift, is the dearest the planter can use. We want you to try our seed, and have therefore put the price down to as low a rate as good, reliable seed can be sold for. Onions do best on a rich loam, previously cultivated for two years. Stiff clay and light sand are equally unfavorable. The land should be highly fertilized with well-rotted manure, complete fertilizers, etc. Fresh stable manure has a tendency to produce soft onions. Drill in 4 to 5 lbs. of seed per acre, one-half inch deep. Six bushels of our Rosedale or Yellow Cracker, or ten bushels ordinary sets will plant an acre. See page 27 for description and price. Fine marketable size onions according to variety planted are easily produced the first year from early spring sown seed. Culture should be frequent though shallow. The same ground may be used for onions, season after season, if well fertilized annually. Bone meal is an excellent fertilizer. Winter storage demands dryness, and protection from sudden changes. Onions should never be handled while frozen.

Up-to-Date
YELLOW GLOBE
DANVERS ONION



NOTE--If 2 lbs. or more Onion Seed is wanted by mail, 5 cents per pound must be added to pay postage.

firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on market, and when once bought purchasers will most likely call again for "those beautiful brown onions." Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.15; 4 lbs. or more, at \$1.10.

the plant is not over three inches high. Planted at the same time as Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. From its

The Australian Brown--Of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scallions. Every seed seems to produce a good sized onion, and the bulb begins to form very quickly, when



THE AUSTRALIAN BROWN.

Extra Large Red Wethersfield--A magnificent strain, far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. Of the finest form, skin deep purplish red. Immense crops of this onion are grown each season from our seed by some of the largest growers in the United States. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 30c.; lb. \$1.00; 4 lbs. or more at 85c. per lb.

Extra Early Red Flat--Ten days to two weeks earlier than Large Red Wethersfield; of medium size and deep red color; an abundant producer; of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and Northwest, where other varieties fail to produce full-sized onions. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.10; 4 lbs. or more at \$1.00 per pound.

Don't forget to try the Spanish King or Prize-taker.

The Early Yellow Cracker--It is the earliest of all our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down. It is identical with the Extra Early Red Flat, except in color. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.10; 4 lb. or more \$1.00 per lb.

Extra Early Barletta--This distinct variety is the very earliest onion in cultivation. Of a pure paper white color, very mild and delicate in flavor; its extreme earliness makes it very valuable for early table use as well as bunch onions for the market. Exceedingly valuable for pickling purposes. Its extreme earliness and fine quality cannot fail to make it a favorite in every garden. Pkt. 5c.; oz. 20c.; 2 ozs. 30c.; ¼ lb. 50c.; lb. \$1.75; 2 lbs. or more at \$1.60 per pound.

For other varieties see page 32, also Novelty List.



EXTRA EARLY BARLETTA.

Do not be afraid to order seeds from this catalogue on account of your own inexperience or lack of knowledge. Cultural hints and directions are printed on every seed packet.

NEW FOREIGN or ITALIAN ONIONS

Milder in flavor than the American varieties, and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hotbed, or in the house in boxes, and transplant in open ground as early as they can be set out, about six inches apart in row.

Spanish King, or Prize-Taker (Genuine Stock)—The handsomest Yellow Globe onion.

This is the large, beautiful onion that is seen every fall on sale at the fruit and grocers' stores in the large cities. The outer skin is a rich, yellow color, while the flesh is white, sweet, mild and tender. The Prize-taker grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hotbed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from seed in some localities (as advertised by some houses), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian onions. *Genuine Prize-taker cannot be offered at less price than the following:* Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1/4 lb. 40c.; lb. \$1.35 2 lbs. or more at \$1.15 per pound.

Giant Rocca.—Grows to a large size; skin brown, of fine flavor. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1/4 lb. 35c.; lb. \$1.25 2 lbs. at \$1.15 per lb.

Mammoth Red Victoria.—Of handsome globe shape; skin very dark, almost blood-red in color; flesh white; flavor very mild and sweet. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1/4 lb. 35c.; lb. \$1.30; 2 lbs. or more at \$1.20.

Mammoth Silver King.—Attractive form, flattened, but thick through. Single bulbs often attain weights of from two and one-half to four pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early and is of uniformly large size and perfection form, and will bring a large price in the market. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; 1/4 lb. 50c.; lb. \$2.00. 2 lbs. or more at \$1.80 per lb.

Genuine
Stock.

Finest
Grown.

WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.

BIG FOUR SPECIAL OFFER.

To get these Four Giant Onions thoroughly established, we offer one Liberal Package each of New Genuine Prizetaker, Giant Rocca, Mammoth Red Victoria, and Mammoth Silver King for only 15 cents. You are sure to capture the first prize at your fair by growing these varieties and you can find ready sales for all the Onions you can grow from our selected Selected Stock Seed. Order early. Don't wait until our stock is exhausted.

Onion Sets—

quantities are supplied annually to dealers and growers in all parts of the country. We grow each season large quantities from our special strain of seed, which being earlier, makes beautiful, small, round sets of better color and quality than that grown in any other section. We advise all, (unless they are experts, and know the difference in the different varieties of onions) to send direct to headquarters for their wants.

Rosedale Strain.—(Yellow Dutch Sets.) This strain is our own proprietary stock and have maintained their reputation as the best shaped, best colored sets handled by any Seed House. This strain, for the past ten years, has had to compete against very unfair competition, but always came out with flying colors. They are of excellent quality and splendid keepers. They are of handsome color, good shape, good keepers, and produce quickly young onions of fine flavor, which, if allowed to grow on, mature a handsome yellow Onion of best table quality. The best evidence of their popularity is the fact that we dispose of them to market gardeners year after year, who pronounce one bushel equal to two bushels of ordinary Dutch Sets. Order early, stock limited. Qt. 35c.; 2 Qts. 65c.; 4 Qts. \$1.20, post-paid.

Yellow Cracker.—(Dutch Sets) Experiments at Floradale have abundantly proven that Yellow Cracker, being the earliest yellow onion, can be depended on to produce large, well matured onions in advance of Strasburg or Danvers yellow onion. We recommend this strain for sections of Canada where the seasons are short. Qt. 30c.; 2 Qts. 55c.; 4 Qts. \$1.00, post-paid.

Yellow Dutch Sets.—(Ordinary Stock.) This is the variety offered by most dealers, grown usually from Danver or some other yellow onion seed. They are ordinarily irregular in size, of poor color, shape and pulpy qualities, not to be compared to either of the above two strains. Qt. 25c.; 2 Qt. 55c.; 4 Qt. \$1.00, post-paid.

Pearl Dutch Sets.—Pure white flesh and skin, very mild. If allowed to mature produce a good sized onion, which is in great favor with many. Qt. 35c.; 2 Qt. 65c.; 4 Qt. \$1.20, post-paid.

Top or Button.—Grown only from bulbs. Qt. 35c.; 4 Qt. \$1.00, post-paid.

English Potato.—Very mild. Qt. 30c.; 2 Qt. 55c., post-paid.

Shallots.—Used for pulling early. Qt. 25c.; 2 Qts. 45c.; 4 Qts. 80c.

English Multipliers.—For green onions. Qt. 25c.; 2 Qts. 45c.; 4 Qts. 80c.

Perennial Tree Union.—Produces green onions before any other variety. Qt. 25c.; 2 Qts. 45c., post-paid.

Market gardeners and others requiring one bushel or more please ask for prices.



ROSEDALE STRAIN.



TOP OR BUTTON
MULTIPLIER ONIONS.

MUSTARD.—(German, *Seuf*; French *Moutarde*.) Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the season. Used principally for salads.

White London.—For salad or medicinal purposes. Pkt. (1 oz.) 5c.; 1/4 lb. 15c.; lb. 35c.



MUSHROOM.

English Spawn—Per brick, 25c.; 6 for \$1.25, post-paid. By express at purchaser's expense, 6 for 70c., 10 for \$1.00.

To every purchaser of Mushroom Spawn, our treatise on Mushroom Culture FREE.

MARTYNIA.



This is quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxinia-like flowers. When young and tender (test by pinching with the nail) the seed pods make fine pickles, and as they are produced in great abundance a very few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. Pkt. 5c.; oz. 50c.

MINT

Mentha—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use cut just as the flowers appear. It should be cut in very dry weather. Seed pkt. 10c.; roots each, 5c., doz. 50c., post-paid.

NASTURTIUM.

(German, *Nasturtium*; French, *Capucine*.) Plant in May in rows; the climbing varieties to cover some arbor or fence, or climb a twine around the house; the dwarf kind in hills or in rows two feet apart. The leaves are used for salad, and the seeds when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself, the plants grow very symmetrical.

Tall.—An ornamental climber. Fine varieties mixed. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.
Dwarf.—Fine varieties are included in this mixture. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.



PEARCE'S
PERFECTION
PARSNIP.

PARSNIP

(German, *Pastinake*; French, *Panais*)—Give the richest and deepest soil to Parsnips. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. The seeds should be planted half-inch deep. To keep well in the ground over winter, draw a little earth over the tops. One ounce to one hundred and fifty feet of drill.

Improved Hollow Crowned.—A great cropper; fine flavored, and considered one of the best for general cultivation. Pkt. 5c.; oz. 8c.; 2 ozs. 12c.; ¼ lb. 20c.; lb. 50c.

Pearce's Perfection.—The roots grow broader at the shoulder than the Long Smooth; of fine texture and excellent. Pkt. 5c.; oz. 8c.; 2 ozs. 12c.; ¼ lb. 20c.; lb. 50c.

PARSLEY

(German, *Petersilie*; French, *Persil*)—Select rich soil—and sow the seed in drills, one foot apart, covering one eighth of an inch deep. The seed is usually from fifteen to twenty-days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and garnishing in its natural state; also for edgings in flower gardens and bouquets.

Emerald.—Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of a dwarf habit, with leaves finely cut and very curly. To growers for the market as well as for private gardens we recommend this sort. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 35c.

The following varieties:—Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.

Taber's Exquisite.—Dwarf, curled, dark green; finest market gardeners' sort.

Carter's Fern-leaved.—Extensively used for garnishing; leaves resembling a fern.

Champion Moss Curled.—Very popular in England; leaves crimped and curled



RHUBARB.

RHUBARB

(German, *Rhubarber*; French, *Rhubarb*.)
"The Forcing Book" by Bailey.
Price \$1.00, post-paid.

Sow the seeds in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When the plants are one year old, prepare the ground for the final bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Set plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, the roots may be taken up in the spring and divided.

Johnston's St. Martin.—The finest and one of the earliest of all rhubarbs, grows to a large size; requires less sugar than any other; of a delicate pink color. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 60c.

Victoria.—A very fine sort. Pkt. 5c.; oz. 20c.; 2 oz. 30c.; ¼ lb. 50c.
Mixed Varieties.—All the best varieties. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 50c.

We have a very fine stock of Rhubarb Roots. See page 33.

HORSERADISH

The best way to grow Horseradish is from the little roots four to five inches in length, and not the crowns. These roots will produce good radish fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. It can remain in the ground until very late in the autumn and be pitted, or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a life time. Doz. 25c.; 100, \$1.50, post-paid.

PEANUTS.

"PEANUT PLANT; ITS CULTIVATION.
Price 50 cents, post-paid.



The Savatilla.—Every boy, every girl, and almost every person, likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be as easily raised as cabbage or potatoes. Much more productive than the common variety, but more easily raised, ripen earlier, and far better for eating purposes. The *Savatilla* Peanut is a beautiful red variety; strong,



hardy and vigorous growing vines, standing up straight and producing the most luscious nuts in abundance; the nuts large, fine, and each nut contains 3 to 4 fine fat kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt.

Large pkt. 5c; 3 pkts. 10c; ¼ lb. 25c; lb. 75c, post-paid.

SPINACH

(German, *Spinat*; French, *Epinard*)—For summer use sow early in the spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a thick covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose. One oz. to 100 ft. of drill; 5 lbs. to the acre.

The following varieties:—Oz. 5c.; ¼ lb. 10c.; lb. 30c.



Victoria.—This new variety is distinguished for its exceedingly dark, black green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-Standing."

Catillon Long-Standing.—It has thick, broad leaves of a fine green color; stands longer than any other variety before going to seed.

Giant Thick-leaved.—(Private Stock)—One of the best market sorts; long-standing.

Overlasting Spinach

PEAS

tallest sorts four feet apart. One pint to fifty feet. If 4 to 8 qts. Peas wanted by mail, 10c. per qt. must be added for postage. 1 qt. Peas weighs 2 lbs.

(German, *Erbsen*; French, *Pois*)--Because of the extremely small crop of Peas the past season, there will likely be a shortage. We have a fairly good supply, still, to avoid disappointment, we advise early orders. Do not delay in placing your order. Those marked with [*] are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. While the tall sort will run too much to vine if liberally manured, the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two and one-half feet apart; those varieties attaining the height of from two to three feet, in rows three feet apart; and the rows of the

***D. & H.'s Little Giant** (Private stock)--This is one of the best wrinkled peas in cultivation. It is so hardy and vigorous that it may be safely planted nearly or quite as early in spring as the smooth varieties. As to table quality, it has every feature which makes a wrinkled pea more sweet, tender and delicious than a smooth pea. It is still comparatively new, but has already secured a wide popularity, and is highly praised by all who know it. Little Giant is frequently ready for the table in forty-eight days from the sowing of the seed. The pods, which average three inches in length, are square and chunky, containing from seven to nine large peas, packed so closely that they are more nearly square than round. The peas are at all times tender and of fine flavor. The vines grow to a uniform height of above one foot. This new pea, which we first introduced to the public during the nineties, is a thoroughbred in every respect, and is now everywhere recognized as a standard variety. **Qt. 35c.; post-paid, 45c.** By Freight or Express at purchaser's expense—4 qts. \$1.20; 8 qts. \$2.00.

***William Hurst**--Of handsome dwarf growth, the vines are 8 to 10 in. high, stalky, with abundant foliage, of a rich dark green color, haulms close-jointed, and very prolific. The cimenter-shaped pods average 3 in. long, and are well filled with large peas, each pod containing 6 to 8, so closely packed that the peas are flattened against each other. Quality the very best, rich, sugary, and most delicious in flavor. **Qt. 35c.; post-paid, 45c.** By Freight or Express at purchaser's expense—4 qts. \$1.10; 8 qts. \$1.85.

***Laxton's Alpha**--An old and highly prized sort, particularly for the tender and luscious quality of the peas, which for delicacy of flavor are unsurpassed. Early quite uniform in growth; height, 2 to 2½ ft.; seed light green, wrinkled. **Qt. 30c.; post-paid, 40c.** By Freight or Express at purchaser's expense—4 qts. 90c.; 8 qts. \$1.65.

***Bliss' Ever-Bearing**--The great continuous everbearing variety, which gives it special value for summer and early autumn use; stout vines growing 18 in. or more high bearing at the top large quantities of broad pods containing 6 to 8 large wrinkled Peas, half an inch or more in diameter; quality unsurpassed; if pods are picked as they mature, and if the season and soil are favorable, the plant will throw out from the axil of each leaf, branches bearing pods which will mature in succession, thus prolonging the season. The peas cook quickly, are tender, of superior flavor, and preferred by many to any other sort. Try it. **Qt. 25c.; post-paid, 35c.** By Freight or Express at purchaser's expense—4 qts. 80c.; peck, \$1.50.

***Heroine**--This is without doubt the best of all second early peas. It combines both quantity and quality of yield. It grows very uniform, about 2½ ft. high, bearing a profusion of large, long, pointed pods, containing from 7 to 9 large peas of finest quality. The quality is of the very best. We recommend it with confidence, knowing well it will give satisfaction. **Qt. 30c.; post-paid 40c.** By Freight or Express at purchaser's expense—4 qts. \$1.00; 8 qts. \$1.75.

***Improved Stratagem**--One of the best of the large podded sorts. The pods are of immense size and uniformly filled with very large dark green peas of the finest quality. All the good qualities of the Old Stratagem are highly developed in our Improved, and it is vastly superior to the stocks now generally sold as Stratagem. Vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods, the best pea now on the market for those who want large, showy pods and peas without any sacrifice in quality. One of the very best varieties for market gardeners. **Qt. 25c.; post-paid 35c.** By Freight or Express at purchaser's expense—4 qts. 90c.; 8 qts. \$1.65.



For other varieties see page 32, also Novelty List.

PEPPER

Should be sown early, to be ready for transplanting when the weather becomes warm. Select light, warm ground; plant 10 in. apart, and keep well hoed; hen or other bird manure, mixed in with the earth when the plants are 6 ins. high, will greatly increase the product.

Improved Ruby King--An improved American sort, reaching the largest size yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored, and one of the best for stuffed pickles. Has attained a larger size than any other sort excepting Chinese Giant, and is most excellent in every way, whether considered from the domestic standpoint or from the position of the commercial gardener. It is a good home pepper and an equally good seller. Its flavor is so mild and pleasant that it may be sliced and used as a salad, and in a variety of other ways. **Pkt. 5c.; oz. 40c.**

Sweet Mountain or Mammoth--Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two or three in diameter, very smooth and handsome, being, when green, of a bright, deep-green color, entirely free from any purple tinge, and when matured, of a rich red. Flesh very thick, sweet and mild flavored. Well suited to use as a stuffed pickle. **Pkt. 5c.; oz. 30c.**

Procopp's Giant--A mammoth, brilliant red pepper; average length 6 to 8 inches; sometimes 9 inches. Not as large in diameter as Ruby King. Flesh very thick. Flavor crisp and pleasant. A favorite. **Pkt. 5c.; oz. 30c.**

1 Pkt. each of the 3 Mammoth Peppers for 10c., post-paid.

For other varieties see page 32, also Novelty List.



PUMPKIN

(German, *Kurbis*; French, *Potiron*)--All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working it just under the surface. Plant in hills nine to ten feet apart; work some rich fine manure into each hill. Leave two to three plants to the hill. Keep well sprinkled with Slug Shot in early stages of growth. Cultivate frequently. 1 oz. to 25 hills; 2 to 3 lbs. to acre.

New Globe Mammoth--This is similar to the original *Genuine Mammoth Pumpkin*, except that the gigantic fruits, instead of being flattened in form, are thicker through and entitled to be called "globe-shaped." The skin is of a beautiful rich salmon color, while the firm, fine-grained flesh is highly colored, of a deep yellow, sweet flavored, and very thick. The pumpkins attain an enormous size and will attract great attention when placed on exhibition. *Seed scarce; sold only by the packet and ounce.* **Per pkt. 10c.; per oz. 35c.; 2 ozs. for 60 cts.**



Calhoun--We have given this variety a very thorough distribution, and wherever heard from it gave the highest satisfaction. The outside color is a creamy brown; the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine-grained, and the seed cavity very small. It cooks very yellow and makes pies of a high, rich color and of the finest quality. **Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.**

New Winter Luxury--This we recommend as one of the best pie Pumpkins; an excellent flesh and enormously productive. It is very finely netted and in color it is a golden russet. **Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.**

Large Cheese (Kentucky Field)--Large round, flattened fruits with creamy buff skin. It is an excellent keeping variety, with thick flesh of exceptionally fine quality. Commonly called sweet pumpkin throughout the west. **Pkt. 5c.; oz. 15c.; 2 ozs. 20c.; ¼ lb. 35c.**

For other varieties see page 33, also Novelty List.

Peas by 4 and 8 quarts, if wanted by mail, must have 10c. per quart added to pay postage.

Radish.

(German, *Rettig*; French, *Radis et Rare*)—For early use sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half inch deep. Thin plants an inch apart in the row. As the roots are more succulent and tender when grown quickly a rich, light soil should be prepared, and frequent watering in dry weather will be found beneficial. For a succession, sow every two weeks. One ounce for one hundred feet of drill.



THE CLIPPER.



LONG SCARLET.

The Clipper—This highly desirable early Radish has the same quick growth and attractive rich carmine color as Scarlet Button, differing from that sort only in shape, and resembling an olive instead of a globe. It has high table quality, and is in all respects a desirable variety for home or for forcing for market. It is of good appearance upon a plate or when bunched for sale, and is of mild flavor, with crisp flesh. The rich deep color of the Radish and its symmetrical form gives it special value for market purposes, and for the home garden it is equally desirable. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 30c.; lb. 90c.

New Rosy Gem—One of the handsomest Turnip Radishes and a great favorite in many large markets for early planting outdoors. It is but little later than the preceding, and will give entire satisfaction where; extreme earliness is not the primary object. Roots slightly flattened on the underside; color very dark scarlet with a white tip; flesh white and of the best quality. Recommended as one of the best for early planting, either for home or market use. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 60c.

Improved French Breakfast—The favorite in Paris markets. A medium sized Radish, olive shape small top, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 60c.

Long Brightest Scarlet, or Cardinal—The handsomest and earliest long Radish. This new sort resembles the Early Long Scarlet in shape, and is fit for use in twenty-five days after sowing. Its color is the brightest scarlet we have ever seen in any Radish; the tails are tipped white. This sort outsells any other long Radish put in competition with it on the market, and is an extra fine sort for the home garden; best quality. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.; lb. 75c.

White Lady Finger—An extraordinary popular sort. It is the best and finest of the Long White Radishes. It is graceful in form, brittle and tender. The flavor is sweet and mild. It is a great favorite with gardeners, and has recently taken a fresh hold upon the popular taste. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 60c.

WINTER RADISH—Sow about same time as winter turnips, on light rich soil, in drills 13 in. apart; give frequent cultivation.; thin 2 to 6 in apart, according to size of the variety.

White Chinese—Most wonderful of All—An enormous and distinctly fine Radish, of exceptionally quick growth and superior quality; particularly fine for using during the fall and early winter months. The large roots frequently grow from 14 to 18 inches in length, and from 6 to 8 inches in diameter. Skin and flesh pure paper white; very tender, crisp, juicy and mild in flavor. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 25c.; lb. 90c.

For other summer varieties see page 33, also Novelty List.

Chinese Rose, the Standard Variety—Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; crisp and tender. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 60c.

Long Black Spanish—One of the latest as well as the hardest of the Radishes; an excellent sort for winter use. Roots oblong, black, of very large size and fine texture. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 60c.



IMP. FRENCH BREAKFAST.

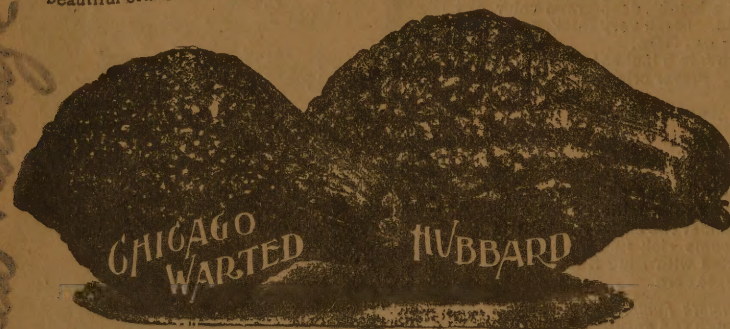


Squash.

(German, *Garten-Kurbiss*; French, *Courge*.) The squash crop of 1902 was the worst failure in 25 years. All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure thoroughly, working it just under the surface. Plant in hills nine to ten feet apart for running varieties, and five or six feet apart for bush sorts; work some rich fine manure into each hill. Leave two or three plants to the hill. Keep well sprinkled with slug shot in early stages of growth. Cultivate frequently. Summer varieties one ounce to twenty-five hills; winter varieties two ounces to twenty-five hills, two to three pounds to the acre.

"SQUASHES" by Gregory, price 25 cents, post-paid.

Mammoth Whale—This is the best "truly mammoth" squash. The squashes often grow three feet long, of a dark slate color, and sometimes weigh more than one hundred pounds. Its greatest diameter is near the blossom end, and tapers from there to each end; this peculiar form, together with its immense size, doubtless suggested the name MAMMOTH WHALE. It is very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is also an excellent keeper. Pkt. 10c.; oz. 30c.; 2 oz. 50c.



that for sweetness and dryness the Faxon squash cannot be excelled, if equalled, and says: "I know what I am talking about." We think he does. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.10.

Orange Marrow—It is at least ten days earlier than any other long-keeping sort. It grows as large as the Hubbard, and is of a good quality. It is in season from September to January, and is the most saleable kind during that time in the market. This is owing to its smooth and handsome shape, good size and orange skin. We know that it will satisfy all. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.10.

New Delicata—Extremely early, very prolific, the ground color being splashed and striped with very dark green. The quality is rich and dry. Although of small size this variety is wonderfully solid and heavy, the seed cavity being small. Will please you for all purposes. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.; lb. 75c.

For other varieties see page 33, also Novelty List.

True Warted Hubbard—A very large strain of the famous Hubbard, retaining all of the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness, but its superlative merit is the hard rough or warty shell, which not only indicates superior quality, but renders it one of the best winter keepers among squash. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.20

The Faxon—The strong and fixed characteristics of this squash are earliness, long keeping, variety of colors, and the excelling in richness, sweetness and flavor. It is very productive, a good keeper and has the exceptional recommendation of being a table delicacy during three seasons, summer, fall and winter. Mr. Joseph Stone a squash expert, states



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SALSIFY or VEGETABLE OYSTER.

(German, *Saferwurzel*; French, *Salsafis*.) Sow in early spring, in light rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury

by being left in the ground during the winter. When cooked, the flavor somewhat resembles the oyster.

Mammoth Sandwich Island—A variety superior to the French sort, producing smoother, larger and more vigorous roots; destined to supersede old form. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; lb. \$1.25.

Market Gardeners or others requiring from 2 to 5 thousand Asparagus Roots, please ask for special prices. We have an immense stock.

Tomato.

--(German, *Liebes-Apfel*; French, *Tomato*).--Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or re-potted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day if possible; if not the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light poor soil, and a sunny location. Trimming off the laterals, training to a stake, are believed by many to promote earliness. Set the plants four feet apart each way. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them on. One ounce of seed for about 1,200 plants.

Tomato Growing for Profit--From the sowing of seed to the marketing of the crop, so as to have, when sold, the largest amount of profit to the producer. Price 25c., post-paid.



THE PRINCESS

private use it cannot be equalled. For a more extended description of this grand variety see wrapper on this catalogue. Pkt. 5c.; oz. 35c.; 2 oz. 60c.



STRAWBERRY TOMATO

Strawberry or Winter Cherry--Grows inclosed in a husk; excellent for preserves; will keep within husks all winter; very sweet-flavored, small yellow fruits. This is well worth growing for preserves, both on account of its fine quality and immense productiveness. The fruits also make a handsome dessert dish, while the flavor as fruit makes them popular. Ten plants in our trial grounds yielded a bushel of the small fruits. It is much earlier, and in every way superior in a similar variety advertised as a novelty under the name of CAPE GOOSEBERRY. Pkt. 5c.

PEACH TOMATOES--Handsome and delicious, new form and style of Tomato. Fruit of uniform size, resembling a peach in shape, size and color, desirable for eating from the hand. The skin is thin and peels like that of a peach.

New Rose Peach, New Yellow Peach, New Purple Peach--Each, Pkt. 5c.; oz. 30c.

Special Offer--One packet each of the above three kinds for only 10c.

For other varieties see page 33, also Novelty List.

The Princess--(D. & H. Private stock).--The most distinct Tomato in habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. The fruit is of a reddish purple color, resembling Champion; free from rot or spot; never cracks; almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems. Foliage is very distinct, being more of a potato leaf than any other variety we know of. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. On very rich land, where other varieties, like Perfection, Beauty, Mayflower, and other varieties of like stamp, would run all to vine, this variety will thrive and produce an immense crop. Pkt. 5c.; ½ oz. 25c.; oz. 40c.; 2. oz. 75c.

Ponderosa--Is in every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches, often weighing two, three and four pounds each, perfect in form, free from wrinkles and fissures, as smooth as glass and as solid and meaty as beefsteak, free from watery cavities and almost seedless; it ripens thoroughly from centre to skin, its glowing crimson color permeating the flesh to the heart; it is free from rot; but above all, the delicious quality and flavor are its crowning merits--toothsome and rich when sliced, savory and delicious when canned, very little boiling being required for it to thicken. Pkt. 5c.; ½ oz. 30c.; 1 oz. 50c.

Paramount--Solid as an apple, with very small seed cavity, making it almost seedless, ripen uniformly and up to the stem, free from cracking, of the most delicious flavor, having none of that rank, acid flavor characteristic of so many varieties. Holds its size throughout the season, growing on a strong, stiff stem. As a variety for the market gardener it eclipses all, and for



PARAMOUNT.

It is much earlier, and in every way superior in a similar variety advertised as a novelty under the name of CAPE GOOSEBERRY. Pkt. 5c.

Turnips.

when they soon become tough and strong. For fall and main crop, sow the middle of July to the last of August, as directed for spring sowing. To preserve Turnips in good order for winter use, store them in barrels placed alongside the wall of a cool cellar, and cover them with sand and turf to keep them fresh. Another method is to put them in a cellar or dry pit, cover with straw and earth to the depth of 8 or 10 inches. Thus protected they will keep well until spring.

White Model--(Private Stock)--A perfect globe-shaped, white-skinned Turnip, of medium size and excellent flavor. For early sowing this is one of the best, being crisp and tender, and maturing in six weeks from the time of sowing. A good keeper. Fine for family or market. As an early white turnip for market gardeners it cannot be excelled, being all that could be desired in size, shape and earliness. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 75c.

Red Top White Globe--(Private Stock)--This is one of the handsomest and most suitable Turnips we know of. As a profitable sort for market gardeners it is unsurpassed. For the home garden it is always desirable. It is a large, rapid growing sort, with globular shaped roots. Flesh is pure white, of high quality and excellent flavor. The skin is white and purple, the under portion being white and the top bright purple. On account of its shape it will outyield any other sort, and it is always a sure cropper. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 50c.

Golden Ball--A superior table turnip, of bright yellow color. In flavor it is rich and sweet. A rapid grower and excellent keeper. Its shape and appearance are indicated by the illustration. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 45c.

Superb Mixture of Turnips--This mixture contains all of the leading varieties of both early and late, and by sowing this seed, a continuous supply may be had throughout the season. You cannot do better than plant some of this seed. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 50c.



For other varieties see page 33.

Tobacco.

--An annual plant requiring good soil and careful tillage. Renewed interest has been awakened among tobacco growers on account of the investigations lately conducted by the U. S. Department of Agriculture and the various State Experimental Stations.

CULTURE--Sow seed as soon as danger of frost is over, in land on which brush has been burned; or else use wood ashes on seed bed. Pulverize soil of seed bed thoroughly. When plants are six inches high transplant into hills four or five feet apart each way, and cultivate frequently. An ounce of seed will produce plants for an acre. Cover seed lightly.

Recognizing the great value of a Tobacco Crop to farmers and others in Canada, we have had printed FULL and COMPLETE INSTRUCTIONS FROM THE SOWING OF THE SEED TO THE MARKETING OF THE CROP, as practiced by the pioneer tobacco growers of the Counties of Kent and Essex, a copy of which will be sent free to all purchasers of one packet or more.

White Burley--The variety most extensively grown in Kent and Essex. Pkt 5c.; oz. 40c.; 2 oz. 70c.

Connecticut Seed Leaf--The hardiest variety. Pkt. 5c.; oz. 25c.; 2 oz. 40c.

Pennsylvania or Lancaster Broad Leaf--The largest-leaved variety grown. Pkt. 5c.; oz. 40c.; 2 ozs. 70c.

Sumatra Leaf--Best variety for cigar wrapper. Pkt. 5c.; oz. \$1.00; 2 oz. \$1.80.

Zimmer Spanish--One of the earliest varieties, and the best as a cigar filler. Pkt. 5c.; oz. 40c. 2 ozs. 70c.

Of the 27 varieties at our Trial Grounds the past season, the above were pronounced by one of our expert tobacco manufacturers, the five best varieties.

"TOBACCO CULTURE," by 14 expert tobacco growers, plain and practical. Price, 35c, post-paid.



List of Vegetable Seeds, with Prices.

Half-pound at pound rates; pint at quart rate; half-bushel at bushel rate. For other varieties, see pages 19 to 31.

BEET.

Crosby's Egyptian Turnip—Blood-red, very early, good shape.	50	20	12	8	5
Bastian's Very Early Blood Turnip—Very early, small top.	45	20	12	8	5
Eclipse Blood Turnip—A first-class market variety.	50	20	12	8	5
Edmand's Blood Turnip—very popular with market gardeners.	45	20	12	8	5
Long Dark Black-Red—Smooth skinned, flesh dark red.	60	20	15	10	5
Detroit Dark Red Turnip—A splendid variety, tender and sweet.	45	20	12	8	5

BEANS.

DWARF, SNAP or BUSH.

	Peck.	4 qts.	Qr. Post-paid.	Qr.
Eclipse Wax—Rich yellow color, fine quality free from rust.	2.00	1.15	45	35
Keeney's Rustless or Improved Golden Wax—Pods thick, meaty, fine quality.	1.75	1.00	40	30
Challenge Black Wax—Round pod, early, delicious.	1.75	1.00	40	30
Golden Eyed Wax—Brittle, entirely stringless, rich color.	1.75	1.00	40	30
Wardwell's Kidney Wax—Long, flat, free from rust, extra early.	2.00	1.10	40	30
Refuge Wax—Round yellow pods, yields immensely.	1.50	85	35	25
Long Yellow Six-Week—One of the earliest, green pod.	1.25	75	35	25
White Valentine—Suitable for Manitoba, extra early.	1.50	85	35	25
White Marrowfat—Grand shelled bean for winter use.	1.25	75	35	25

ENGLISH BROAD.

	5 lb. post-paid.	Lb.
Sword Long Pod—Hardy, early, extra long pods.	65	25
Early Mazagan—Extra early, very productive.	65	25

CABBAGE.

	Lb.	½ lb.	2 oz.	oz.	5
Early Express—(Private Stock) the earliest, pointed headed.	60	35	20	5	
Burpee's Allhead—Early, good size, hard-headed.	65	35	20	5	
Charleston or Large Jersey Wakefield—Pointed, large head, excellent quality.	70	40	25	5	
Henderson's Succession or Improved Early Summer—Very popular, large head.	65	35	20	5	
Victoria Savoy—Solid head, finely curled, delicate flavor.	90	50	30	5	
Large Brunswick Short-stemmed—Drumhead variety, fine quality.	40	25	15	5	
World Beater or Autumn King—The largest and hardest heading cabbage.	70	45	20	5	
Giant Erfurt Blood-Red—The largest red sort, fine color.	70	40	25	5	
Large German Drumhead Savoy—Very large, good keeper.	40	25	15	5	
Early Winningstadt—Fine English stock, solid, pointed.	40	25	15	5	
Pearce's Fifty Pound—Immense size, one of the best for "kroun".	70	40	25	5	

CAULIFLOWER.

	2 oz.	oz.	½ oz.	Pks
Henderson's Early Snowball—Compact, solid head, early.	2.50	1.35	40	15
French Dwarf Erfurt—Sure header, hardy and early.	1.75	1.00	25	15
Extra Early Paris—Very early, a good all round variety.	1.25	75	40	5
Lenormand's Short-Stemmed—A very reliable variety, large.	1.25	75	40	5
Lenormand's Mammoth—Very large and reliable where the season is long.	1.00	60	35	5
Veitch's Autumn Giant—Very large and reliable where the season is long.	90	50	30	5

CARROT.

	Lb.	½ lb.	2 oz.	oz.	5
Guerande or Oxheart—Intermediate in length, heavy cropper.	70	20	12	8	5
Scarlet Nantes Half-long Stump-rooted—Excellent quality.	70	20	12	8	5
Early Scarlet English Horn—Earliest variety, fine color.	70	20	12	8	5

CELERY.

	Lb.	½ lb.	2 Oz.	Oz.	5
White Gem Dwarf—Crisp, with a sweet nutty flavor.	80	45	25	5	
Sutton's A1—Deep red, dwarf and compact, first-class.	1.00	55	30	5	
White Plume, Self-Blanching—Very early, fine variety.	70	35	20	5	
New Rose—A beautiful red, crisp, solid blanches easily.	70	35	20	5	
Kalamazoo or Solid Ivory—Pure white, extensively grown.	45	25	15	5	
Manchester Prize Red—The best English red variety.	80	45	25	5	

CORN, SWEET.

	Peck.	Qt.	Quart Post-paid.	Qt.	Pkt.
Mammoth White Cory—As early as the old Cory, but larger.	1.00	60	27	20	
Shaker's Early—Matures with Minnesota, but larger.	1.00	60	27	20	
Kendel's Early Giant—Early, 10 in. long, 12 to 18-rowed.	1.10	65	27	20	
Mammoth Sweet—The largest grown.	1.00	60	25	18	
Stowell's Evergreen—(Ordinary Stock)—green till cold weather.	1.00	60	25	18	

See page 25 for Market Gardener's selected strain

CUCUMBER.

	Lb.	¼ lb.	2 oz.	oz.	5
The Emerald—Dark green, symmetrical.	60	35	20	5	
Early Siberian—Earliest in cultivation.	60	35	20	5	
Cool and Crisp—Straight, slim, dark green.	70	40	25	5	
Boston Pickling—Favorite Boston sort; fine.	60	35	20	5	
Long Green—Fine for Pickling.	60	35	20	5	
Parisian Pickling—Firm, brittle, pick small.	70	40	25	5	

LETTUCE.

		35	25	15	5
Grand Rapids—Tender, crisp, fine for forcing.		35	25	15	5
Denver Market—Large, solid like a Savoy.		50	35	20	5
California All-Heart—Rich and buttery.		35	25	15	5
Wonderful—Yellowish green bronze tint; never bitter.		50	35	20	5
The Rosedale—Rapid grower; tender, sweet.		40	25	15	5
Burnell's White Cos—Grown in England.		25	15	10	5
Mixed Varieties—A mixture of Cabbage and Curled varieties.					

MUSK MELON.

		40	25	15	5
The Golden Eagle—Good size, flesh thick, flavor delicious.		40	25	15	5
McCotter's Pride—Large fruit, orange-red flesh, sweet and melting.		30	20	12	5
Strawberry—Six to eight pounds, of a delicious strawberry flavor.		40	25	15	5
Montreal Market—Green flesh, the largest variety grown.		30	20	12	5
Tip-Top—Stands at the very tip-top for quality.		30	20	12	5
Extra Early Grand Rapids—The earliest green-fleshed variety.		40	25	15	5
Rocky Ford, or Imp. Netted Gem—Yellow fleshed, skin dark green.		40	25	15	5
Jersey Belle—Green flesh, exquisite flavor.		40	25	15	5
Mixed Varieties—All the best varieties.		25	15	10	5

WATER MELON.

		40	25	15	5
Mammoth Santiago—Very large, thin rind, flesh deep blood red.		25	15	10	5
McIver's Sugar—Juicy, and of luscious flavor, handsome.		40	25	15	5
Nabob—Flesh deep scarlet, very sweet, fine.		40	25	15	5
Stokes' Early—Extra early, flesh scarlet, solid.		25	15	10	5
Mixed Varieties—All the best varieties.					

ONION.

		85	25	15	10	5
Yellow Globe Danvers—Eastern grown, best quality seed.		85	25	15	10	5
Yellow Strasburg or Dutch—Early, quite flat, good keeper.		1.35	40	25	15	5
Large Red Globe—Very rich red color.		1.50	40	25	15	5
Large White Portugal—Very early, mild.		1.75	45	25	15	5
Large White Globe—Fine grained, mild.		1.70	45	25	15	5
White Queen—Of quick growth, fine keeper.		1.50	40	25	15	5
Paris Silver-skin Pickling—Fine, small pickling variety.						

PEAS.

	Bush.	Peck.	Quart post-paid.	Qt.	5
Premium Gem, or Imp'd Little Gem—Pods long, well filled, extra, 1½ ft.	6.60	1.75	45	35	
First and Best—Very early; ht. two ft.	5.00	1.35	30	20	
American Wonder—Extra early, productive.	7.50	2.00	45	35	
McLean's Advancer—Of excellent quality, productive, two ft.	5.00	1.35	40	30	
The Queen—Pods long, peas large, ht. 2½ ft.	6.75	1.75	45	35	
Yorkshire Hero—Prolific, fine flavor, 2½ ft. ht. 3 to 3½ ft.	4.75	1.25	40	30	
Dr. McLean—Exceedingly productive, sweet, ht. 3 to 3½ ft.	6.00	1.50	35	25	
Improved Fortiford—Fine dark-green pods well filled, ht. 3½ ft.	4.75	1.25	35	25	
Dwarf Sugar—Edible-podded, both peas and pods are cooked.			45	35	
Black-eyed Marrowfat—The old standard, ht. 4 ft.	2.00	65	25	15	
White Marrowfat—Large pea, prolific, 4 ft.	2.50	75	25	15	

PEPPER.

	Lb.	¼ Lb.	2 Oz.	Oz.	5
Long Red Cayenne—Long pod, very hot.				20	5
Large Bell or Bull-Nose—Very large, mild flavored.				25	5
Long Red—Long pods, fine for chow-chow.				20	5
Red Chili—Small pods, very hot, fine for pickles.				25	5
Coral Gem—Very ornamental as a pot plant.				25	5
Celestial—Plants completely covered with pods.				25	5
Mixed Varieties—All the above, and many others.				25	5

5c. per lb. must be added to above lb. rates to pay postage, except where noted.

PUMPKIN.

	lb.	¼ lb.	2 ox.	oz.	Pkt.		lb.	¼ lb.	2 ox.	oz.	Pkt.
Sandwich Island —Flesh rich yellow, sweet, excellent for pies.....	60	35	20	10	10	Long Island White Bush —Deep flesh, fine quality, very prolific.....	1.10	35	20	12	5
King of the Mammoth —Will grow 100 to 250 lbs. in weight.....	60	35	20	10	10	Mammoth Whale —The "Jumbo" of all squashes.....	45	25	15	5	5
The Enormous —The largest on record; a grand keeper; shy seeder.....	35	25	10	5	10	Giant Summer Crookneck —Eighteen to twenty-four inches long; fine quality.....	1.10	35	20	12	5
Nantucket Sugar or Negro —Flesh rich orange yellow, grand.....	40	25	15	5	5	Essex Hybrid —One of the best for winter; good keeper.....	1.25	40	25	15	5
Quaker Pie —Creamy white both inside and out; fine.....	40	25	15	5	5	Golden Heart —Small size; very early; rich color; fine.....	90	25	15	10	5
Japanese Pie —Flesh white, fine grained and sweet.....	40	25	15	5	5	Mexican Banana —One of the best flavored grown; excellent.....	1.25	40	25	15	5
Golden Oblong —Light yellow, fine quality, dry and sweet.....	40	25	15	5	5	Mixed Varieties —For all seasons, the best varieties.....	1.00	35	25	15	5
Large Yellow Field —Fine for stock.....	25	10									
Mixed Varieties —The best and well-known varieties.....	40	25	15	5	5						

RADISH.

Scarlet Conical —Attractive color, fine shape, splendid quality.....	90	25	15	10	5	Spark's Earliana —One of the earliest, large and smooth red.....	1.25	65	40	5	5
Scarlet Beauty —Bright scarlet, white tip, turnip shape, early.....	85	25	15	10	5	Fordhook First —Purplish red, solid, early, tough skin.....	75	40	25	5	5
Long White Strasburg —Half-long, matures in six weeks.....	75	25	15	10	5	Early Mayflower —Very solid, extra early, bright red, smooth.....	75	40	25	5	5
Scarlet Button —Deep scarlet, turnip-shaped, extra early.....	85	25	15	10	5	Pearce's Star —No other variety so smooth; large size, bright red.....	90	50	30	5	5
Early White Olive-Shaped —Skin a flesh white, mild and tender.....	75	20	15	10	5	Dwarf Champion —A favorite variety, ripens early, pink color.....	75	40	25	5	5
Early Scarlet Olive-shaped —Beautiful color; mild flavor.....	50	20	15	10	5	Livingston's Beauty —Thick flesh, large size, smooth and early.....	75	40	25	5	5
Early Deep Scarlet Turnip —Very quick to mature; deep color.....	50	20	15	10	5	Atlantic Prize —The earliest of all for Manitoba and the North-west Territories.....	75	40	25	5	5
D. & H.'s Mixture —All varieties for all seasons; excellent.....	70	25	15	10	5	Plentiful —Pinkish-red, smooth, heavy bearer, fine.....	1.00	60	40	5	5

SQUASH.

Long Cream Vegetable Marrow —English variety; superior flavor.....	1.75	50	25	15	5	Breadstone —Flesh white, fine grained, sweet medium size.....	60	20	12	8	5
White Bush Vegetable Marrow —Better for small gardens than the above.....	2.00	50	25	15	5	White Egg —Oval, handsome, good for early or late.....	50	20	12	8	5
						Golden Ball or Orange Jelly —Rapid grower, superior sort, early.....	50	20	12	8	5

TOMATO.

Spark's Earliana —One of the earliest, large and smooth red.....	1.25	65	40	5	5
Fordhook First —Purplish red, solid, early, tough skin.....	75	40	25	5	5
Early Mayflower —Very solid, extra early, bright red, smooth.....	75	40	25	5	5
Pearce's Star —No other variety so smooth; large size, bright red.....	90	50	30	5	5
Dwarf Champion —A favorite variety, ripens early, pink color.....	75	40	25	5	5
Livingston's Beauty —Thick flesh, large size, smooth and early.....	75	40	25	5	5
Atlantic Prize —The earliest of all for Manitoba and the North-west Territories.....	75	40	25	5	5
Plentiful —Pinkish-red, smooth, heavy bearer, fine.....	1.00	60	40	5	5
Mixed Varieties —The above and a number of others.....	75	40	25	5	5

TURNIP.

Breadstone —Flesh white, fine grained, sweet medium size.....	60	20	12	8	5
White Egg —Oval, handsome, good for early or late.....	50	20	12	8	5
Golden Ball or Orange Jelly —Rapid grower, superior sort, early.....	50	20	12	8	5

HEDGE, TREE AND FRUIT SEEDS—How to Grow them.

Hedge and Tree seeds should be sown thinly, as early in the spring as the ground can be worked, in beds of fine, sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the spade to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants damp off very easily. Water with a very fine rose on a watering can, but never so that the ground becomes soggy. Some shade, such as brush or pine boughs, must be used to protect the young plants from the hot, drying sun and winds, and also to keep the birds from destroying them. Fruit seeds may be sown in cold frames or boxes; if in cold frames, the sashes should be shaded and the frames raised at the corners 3 or 4 inches, to allow the air to circulate freely. Keep the young plants well weeded, and allow them to remain from one to two years before transplanting.

	Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Scotch Fir	5c	15c	\$1.50	Austrian Fir	5c	15c	\$1.50
Hemlock Spruce	5c	60c		Honey Locust	5c		50
European Larch	5c	10c	1.00	Mountain Ash	5c	10c	1.00
Berberry (B. Vulgaris)	5c	10c	75	Osage Orange	5c	10c	60
Norway Spruce	5c	10c	1.00	9 Pkts., 1 of each, for 35c			
Hop Seed	5c	10c					
Cherry Pits							
Pear Pits		10c	1 00				
Apple Seeds		5c	50				
Plum Stones		5c	35				
Strawberry , Finest large-fruited, mixed.....	10c						
Currants , Choicest kinds, mixed.....	10c						
Gooseberries , Large-fruited kinds, mixed.....	10c						
Raspberries , Best kinds, mixed.....	10c						

CULINARY PLANTS AND ROOTS.

ARTICHOKE—Great Bonanza—The greatest hog and stock food known. Is without question the greatest root hog fattener in the world, attracting widespread attention not only on account of its great fattening properties, but its enormous productiveness, and the ease with which they can be grown. Thousands of our customers who have given Bonanza Artichokes a thorough trial the past season, report yields of from 600 to 1,800 bushels per acre. We cannot urge too strongly every farmer and planter to grow an acre or more this year, because we know it will be to their advantage. They are an acknowledged preventative of cholera and other hog diseases, also an excellent food for cattle, sheep and horses. Well adapted to any soil where corn and potatoes can be grown. Three bushels will seed an acre. In planting cut the same as potatoes, one eye to a cut being sufficient. Rows three feet apart and the seed 1 to 2 feet apart in rows. Cover two inches deep. When corn is ripened you can dig and store same as potatoes, but as they are not injured by freezing, the better way is to plant them where you can allow them to remain and turn the hogs in on them, and they will help themselves by rooting. Not only will they grow fat, but they will build up large healthy frames, with plenty of bone and muscle, only requiring corn for a short time in the finishing process. One acre will keep from twenty to thirty head in fine condition from October until April, except when the ground is frozen too hard for them to root. Strong tubers, lb. 25c.; 3 lbs. 60c., post-paid; peck, 50c.; bushel, \$1.50; 3 bushels, enough to plant 1 acre, \$4.00. On peck or more purchaser must pay express or freight charges.

Asparagus Roots.—Asparagus Roots are grown from the choicest stock seed and are actually well worth double the price asked for them. A saving of two or three years is effected by planting roots. Those offered below are select, strong, two-year-old roots, and we are confident they will please you in every way. Don't be misled in planting one-year-old or inferior roots. The following low prices are for roots carefully packed and shipped by express or freight at purchaser's expense. (If for any reason roots are desired by mail, postage must be added at the rate of 25 cents per hundred to the following prices).

Columbian Mammoth White, Palmetto, Convoyer's Colossal, Donald's Elmira, per 100, \$1.00; 250 for \$2.00; 1000, \$6.50.



ASPARAGUS.

Mint.—Mentha—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use cut just as the flower appears. It should be cut in very dry weather. Roots 5c. each; 50c. per dozen.

Rhubarb Roots.—These may be planted early in spring or fall, setting the roots three feet apart each way. It requires but little labor to plant, and when once planted in good rich soil, it will remain in bearing condition for many years.

Victoria—The standard for general use. Each, 15c.; 6 for 75c.; doz. \$1.25.
Myatt's Linnaeus—A good old standard variety. Each, 15c.; 6 for 75c.; doz. \$1.25, post-paid.
Ideal Mammoth—The largest and best variety. See description with novelties. 35c. each, post-paid.
Johnston's St. Martin's—Grows to a large size; beautiful pink color. Each, 15c.; 6 for 75c.; doz. \$1.25.

If you are a Market Gardener, send for our Market Gardener's Special Price List.

Superior Seed Potatoes

**It pays to
change Seed
every year.**

The necessity for changing Potato Seed often is universally admitted by all well posted growers, but too seldom practised, especially when the best seed can be had at so little additional outlay. About eight bushels will seed an acre and at 25c. to 50c. per bushel additional cost the whole outlay would be \$2.00 to \$4.00, with an increase in the crop of at least 25 per cent. By using our Superior Grown Seed you are assured of early maturity, increased yield and a vigorous growth. To grow healthy stock, we use first-class potato land, nothing but pure, well-matured, good-sized seed, treating the seed and spraying the foliage when necessary. The potatoes are very carefully handled when digging and barrelling, that they may not be bruised or otherwise injured.

EARLY ORDERS.—Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and while we have a good stock in store at present, we would advise customers to send in orders early.

Buyers of large quantities are requested to write us stating what they desire, and we will endeavor to make prices that will result in trade.

SPECIAL INSTRUCTIONS.—We will book orders at the following prices as long as our present stock lasts, no matter if there should be an advance in the market. We fill orders as soon as the weather, in our judgment will permit. However, we cannot become responsible for changes in the weather by which they might become damaged while en route. We will ship at any time when requested to do so, regardless of weather, if customers wish to take their own risk. When ordering late, please state whether we shall return the money or send some other kind of equal value, providing we cannot supply the sort you order.

POTATOES BY EXPRESS OR FREIGHT, at barrel, bushel, peck and half peck prices. The buyer pays the freight or express charges.

Pat's Choice. Introduced by us in 1902. A splendid medium late variety originated in Minnesota. It is a seedling of Seneca Beauty, which it resembles.

But it is two weeks earlier than Seneca Beauty, does not boil to pieces as its parent does, and is of even better quality. The tubers are long, smooth and handsome, skin light pink in color, with eyes of a deeper shade and covered over with a thick netting, which always indicates excellent quality. Pat's Choice is of rather slow growth early in the season but always surprises people the way it "pans out" when digging time comes. In spite of the fearful wet and cold weather of last season all our growers of Pat's Choice had good crops and we feel safer than ever in repeating our claim that it will outyield any of the heavy croppers of the Rural type, and is of better quality.

Pat is a sharp fellow when it comes to passing judgment on Irish potatoes, and the general testimony is that he knew what he was about when he made his choice. We have received a good many testimonials from our customers.

PRICES OF PAT'S CHOICE FOR 1903.—Lb. 25c., post-paid, 30c.; 3 lbs. 60c., post-paid, 75c. By express or freight at purchaser's expense, peck 7c.; ½ bush. \$1.35; bush. \$2.50. Bags free.

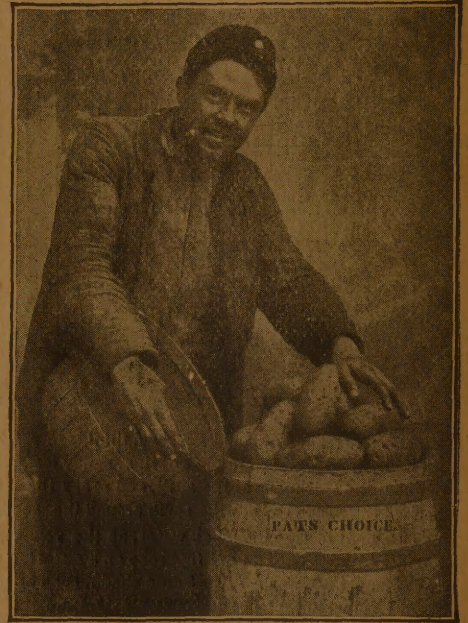
DARCH & HUNTER,

British Columbia, October 11th, 1902.

DEAR SIR,—

Permit me to say a few words in favor of Pat's Choice Potato. I received a pound of the seed you this spring and the yield was great. It amounted to 115 pounds. The smallest hill turned out 14 medium potatoes weighing a little over 7 pounds. The largest hill I got 23 potatoes weighing 15 pounds. I not only find them a good cropper but also a fine eating potato, flesh so white and mealy. I cannot speak too highly of them.

C. J. FOYLE.



PAT'S CHOICE

Northern Beauty

Once again we are able to offer to our customers the most wonderful potato of the Early Rose type ever introduced. All varieties of potatoes have a tendency to degenerate,



NORTHERN BEAUTY.

no superior among Rose varieties. It is earlier than the old Early Rose; a more robust grower, of finer form, as you will see by the excellent engraving, which was taken from a photograph. Lb. 25c.; 3 lbs. 65c.; peck 75c.; bush. 2.52.

Gem of Aroostook

It is a robust, healthy grower, excellent quality for table use, either baked or boiled; is dry, floury and white. For handsome tubers it is not surpassed by any other potato on earth to-day. The color is a handsome mottling of light magenta-pink on amber, flesh-colored ground. All speak of its unusual immunity from rot and its great productiveness. Lb. 20c., 3 lbs. 50c., post-paid; peck 65c.; bush. \$2.40.

The Early Harvest

An exceedingly early white potato of finest quality. It is, in fact, full of life and strength, and proves not only one of the very earliest to mature, but it is a large yielder as well. A very strong point of superiority in the Early Harvest is that it bears shipping very early in the fall, when the weather is hot, better than any other kind, and arrives at destination, after long-distance carrying, almost as bright and sound as when dug out of the ground; so it is an exceedingly valuable potato for very early marketing, and a good one for home use. Lb. 20c.; 3 lbs. 50c., post-paid; peck 60c.; bush. \$2.25.

Early Michigan

It is about one week earlier than the Early Ohio, of far better quality, and, planted beside that well-known variety, will outyield it three to one. The flesh is snow-white and in point of flavor does not suffer by comparison with that old standard of quality, the Snowflake. Lb. 20c.; 3 lbs. 50c., post-paid; peck 60c.; bush. \$2.00.

The Bovee

Wonderful introduction among early potatoes. It takes a leading place among the heavy cropping varieties, an unusual thing among first earliest. It is even earlier than Early Ohio; it has even outyielded even the late varieties, including such heavy cropping kinds as Carman No. 1, Empire State, Rural New Yorker No. 2, Irish Daisy, Maggie Murphy, Great Divide and others. Lb. 20c.; 3 lbs. 50c.; peck 60c.; bush. \$2.00.

The following varieties which are too well known to need description, at uniform price of: Lb. 20c.; 3 lbs. 50c., post-paid; peck 60c.; bush. \$2.

American Wonder

Uncle Sam

Extra Early Six Weeks

Early Rose—(Genuine Old Early Rose.)

The Banner

Carman No. 3

Burpee's Extra Early

Van Orman's Earliest

Maule's Early Thoroughbred

Early Northern

Ohio Junior

World's Fair

Carman No. 1

Clark's No. 1

Lee's Early Favorite

Rural New Yorker.

POTATO EYES BY MAIL.

We will send by mail, post-paid, either one of the following Collections for \$1, or the two collections for \$1.50.

No. 1. { 40 Eyes Gem of Aroostook, early,
COLLECTION { 40 " The Bovee, early,
40 " American Wonder, medium,
40 " Uncle Sam, late.

No. 2. { 40 Eyes Early Michigan, early,
COLLECTION { 40 " Early Harvest, early,
40 " World's Fair, medium,
40 " Carman's No. 3.

If you do not see on this page the variety of Potatoes you want, ask us if we have it. We grow 50 varieties.

Darch & Hunter's
Improved
Field Roots.

FARM SEEDS

Agricultural Seeds by Mail.

Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the North-west Territories.

WE hold one of the largest and most reliable stocks of any house in Canada, and will make special prices on large purchases of **Carrot, Mangel and Swede Seeds.** The increasing demand for our selected varieties of Swede Turnip, Mangel, Sugar Beet and other root seeds, together with the great success that our customers have met with in obtaining so many prizes all over the Dominion, proves their excellence over other kinds. This is due to the fact that our stocks are grown from large transplanted bulbs carefully singled out, whilst the generality of seeds offered are grown from plants only.

Prize-Winning Swede Turnips

Our stock of Turnip Seed has been selected with the greatest care, having been grown by experienced growers in England and Scotland, from selected roots of the very best strains in cultivation. The period of sowing Swedish Turnips is usually governed by description of soil. It is necessary to sow earlier on strong, heavy soil than when light, sharp or gravelly; from the last week in May to the middle of July is not unreasonable, having respect to the previous observation. 2 pounds of seed is sufficient to sow an acre in drills; 1 pound per acre when sown broadcast.



D. & H.'s "CANADIAN GEM."

Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardness and long keeping qualities, describes the perfect Swede. Every root of D. & H.'s Canadian Gem more nearly approaches this ideal than any other strain of Swede Turnip. After four years of careful selection and at a great expense, we have now to offer to the Canadian public what we consider the finest Swede Turnip in cultivation. Recognizing the fact that for some years past all the varieties of Swede in cultivation were subject to the effect of mildew and aphid or green fly, we are pleased to say that we have accomplished the purpose aimed at and have in **Canadian Gem** the **hardest, handsomest, heaviest-yielding and best flavored Swede in cultivation.** It resembles that old and well-known variety—the Westbury—which it is a great improvement upon, but is a much heavier yielder, has a beautiful bronze top with a clear yellow flesh, always sweet, tender, juicy and nutritious. **Lb. 40c., post-paid, 45c.; 4 lbs. or more, 35c., post-paid.**

SEE WHAT OUR GROWERS IN ENGLAND SAY.

"As regards your Swede 'Canadian Gem,' which in color and shape we find resembles Westbury, but **larger, heavier, clean and smooth, with very small neck and single tap root, and, above all, resists mildew,** and we have no hesitation in saying is the most beautiful Swede we ever saw."

ARCTIC-Purple Top—The root is tankard-shaped, stands high out of the ground, and is of handsome appearance; the yellow flesh is solid, of rich quality, and is much appreciated by all classes of stock. Growing but a small top, with its long-shaped root, it will stand somewhat thicker in the rows than most Swedes, when a very heavy weight per acre can be grown. **Lb. 30c., post-paid, 35c.; 4 lbs. or more, 25c., post-paid, 30c.**

Also the following varieties, which are too well known to need description, at the uniform price of: **1/4 lb. 7c.; lb. 20c., post-paid 25c.; 4 lbs. or more, 17c., post-paid 22c.**

New Ontario Purple-top	Kangaroo Bronze-top
Carter's Elephant [also called Monarch or Jumbo]	
Webb's Giant King	Prize-winner Purple-top
Hartley's Bronze-top	Westbury Purple-top
Shamrock Purple-top	East Lothian Purple-top
Sutton's Champion Purple-top	

Yellow and White-fleshed Turnips.

These varieties should be used or fed early, as they are not sufficiently hardy for the winter.

The following varieties: **Lb. 20c., post-paid, 25c.; 4 lbs. or more of any one variety 17c., lb. post-paid 22c.**

Purple-top Mammoth—This is unquestionably the quickest growing, largest and most solid white-fleshed turnip we have, and for early use it is unequalled.

White Globe—Large; fine quality; useful for late sowing.

Devonshire Greystone—Very popular, sort; growing to a large size; early; excellent quality.

Purple-top Yellow Aberdeen—An excellent variety for winter feeding.

Green-top Yellow Aberdeen—Similar to above.

DARCH & HUNTER'S "CANADIAN GEM" SWEDE.

We publish a Farmer's Catalogue, giving a list of Grains, Fodder Plants, Grasses, Fertilizers, etc. **Send for it.**



MANGEL WURZEL.

Pearce's Canadian Giant.—Long Red. Darch & Hunter's Private Stock. THE GREATEST MANGEL OF THE CENTURY.

Without doubt the greatest creations in Mangels ever placed before the public. The largest, heaviest and most profitable Mangel offered. This variety is head and shoulders above all others.

Gigantic Appearance, Uniform Shape, and Enormous Weight per acre.

Mr. Farmer, do you want to grow the biggest crop of Mangels you ever did in your life? Then sow **Pearce's Canadian Giant Mangel Seed**. This splendid long red Mangel is very distinct from and far superior to, all others in cultivation, being remarkable for its gigantic appearance, wide shoulder, beautiful shape and the enormous weight it produces per acre. It possesses extraordinary feeding qualities, is very free from fibrous root and readily cleaned for storing. This variety is celebrated for having produced the largest and most perfect roots ever seen, which were a great attraction when exhibited at Western Fair, London. Prominent Mangel authorities consider Pearce's Canadian Giant by far the most valuable and profitable of all stock feeding Mangels. Please remember that we own and control the entire stock of this grand variety. It is such a shy seeder that the seed cannot be grown as cheaply as other Mangels, yet being desirous of placing this grand Mangel at prices within reach of all, we offer it at the following exceptionally low values: **Lb. 35c.; post-paid 40c.; 5 lb. post-paid \$1.75; 10 to 20 lbs. by express or freight at purchaser's expense, 25c. per lb., if by mail in 10 to 20 lbs., add 5 cents per pound for postage.**

GIANT LONG YELLOW—Our attention was first called to this prodigious variety 3 years ago, when we saw hundreds of specimens taken from the field, weighing from 50 to 60 lbs each while whole crops averaged thirty-eight to forty pounds per root. The length is but little shorter than Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulder, its diameter being greater and its weight very much heavier. The flesh is of very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk producing. **¼ lb. 10c.; lb. 30c., post-paid, 35c.; 4 lbs. or over 25c. per lb., post-paid.**

TABER'S GATE POST, or **Mammoth Yellow Intermediate** (Private Stock).—This variety, originated by Mr. Taber, the prominent English Seed Grower, has, since introduction in England a few years since, rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds and over, and producing 2,000 to 2,500 bushels to the acre. The best yellow mangel known. **Oz. 5c.; ¼ lb. 10c.; lb. 25c., post-paid, 30c.; 4 pounds and over, 20c. per pound; post-paid, 25c.**

"GOLDEN KING" Yellow Globe—(Private Stock).—This splendid Mangel which has been raised and carefully selected by us, possesses all the fine feeding qualities of our Giant Long Yellow, and it is also similar to that well-known variety in color—a rich golden-yellow. The bulbs are globular in shape, large very handsome appearance. Hardy in constitution and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower, and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. **Lb. 25c., post-paid, 30c.; 4 lbs. and over, 20c. per pound, post-paid, 25c.**

CHAMPION RED GLOBE—This productive variety is valued for earliness and its smooth, symmetrical, globe-shaped roots, which are almost eight inches in diameter. It is similar to the Yellow or Orange Globe, except in color, which, as the name signifies, is an agreeable red shade. **Lb. 25c., post-paid, 30c.; 4 pounds and over, 20c. per pound, post-paid, 25c.**

SUGAR BEET.

The production of Sugar Beet is a subject which should interest every Farmer anxious to improve his condition. It is of **special** and almost **vital** importance to the Canadian Farmer. It would not only open to him a new field for the production of a profitable crop, but the proper culture of the Sugar Beet greatly increases the **productiveness and enhances the value of his land**. It is the history of Sugar Beet culture in France and other countries, that lands upon which Sugar Beets have been properly grown and cultivated, will yield **double the amount of grain** over those lands on which they have not been grown.

Every farmer should therefore give attention to this subject and try small areas of Sugar Beet. You will have made a good deal in ascertaining for yourself the **great value of Sugar Beet as a food for stock**.

We have three good varieties to offer you, but we would call your special attention to the **Royal Giant** as standing at the head of the list of all known varieties, having tested varieties on our Trial Grounds the past season.

"ROYAL GIANT." Giants in size compared to all other known varieties. Immense yielders and for feeding qualities have no superior. The flesh is tender, solid and of the purest white; the outside color is a pale rose below ground, shading to a darker rose above and gradually running to a beautiful green at the top. The roots are half long, wide at the shoulder, gradually tapering, and stand nearly all out of the ground, easily pulled, and have a very small top. Have no fibrous or prongy root if grown on good loamy or rich sandy land. This is absolutely the best Sugar Beet for stock feeding that can be found to-day, not only on account of its wonderful cropping quality, but also on account of the superior and large amount of sugar this beet contains. In comparative trials with Lane's Improved Sugar, the new "Royal Giant" has yielded 60 tons to the acre, where Lane's Improved has produced only 30 tons. This of itself is a sufficient recommendation to induce every grower of Mangels or Sugar Beets to give it a trial. "Royal Giant" is of French origin, and a grand article. **¼ lb. 7c.; lb. 25c., post-paid, 30c.; 4 lbs. (sufficient for 1 acre) 80c.; post-paid, \$1.00.**

DANISH IMPROVED.—(For feeding cattle and pigs.)—The variety used by the world renowned butter makers of Denmark. This variety has produced the enormous quantity of 10,192 lbs. of sugar to the acre to 6,749 lbs. from one of the best Mangels, showing its grand feeding qualities. Can be grown much closer than Mangels, rows 18 inches apart and 9 inches between the roots being ample; giving almost as large a weight, but 50 per cent. more sugar to the acre than the long red Mangel. Practically free from prejudicial nitrates, while with common mangel you feed more nitrates than are considered healthy. Our supply of feed is direct from Denmark. Having had it under test for the past two seasons, we know that there is no better shaped, better colored nor purer stock grown. **Lb. 25c., post-paid, 30c.; 4 lbs. (enough for 1 acre) 80c.; post-paid, \$1.00.**

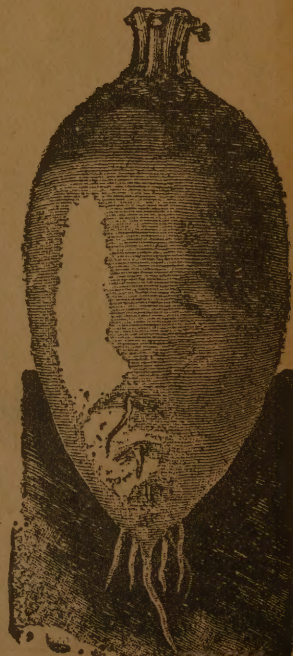
Prices of the two following Varieties:—**Lb. 20c., post-paid, 25c.; 4 pounds (enough for one acre) 68c.; post-paid, 85c.**

French Red-Top—The most generally grown sort in France, as it combines with heavy yield a good percentage of [sugar].

Lane's Improved—Much liked by stockmen wherever used; heavy yielder.

The Prize-Winner's Collection—\$1.00 post-paid.

It has been our custom to put up for exhibitors at our fall fairs a collection containing a small quantity but a large variety. We will send post-paid for \$1.00 to any post office in Canada or U.S., six varieties of Mangel, five varieties of Carrot (including our celebrated Half-long White,) two varieties of Sugar Beet, ten varieties of Turnips (including Swedes, Purple, Bronze and Green top, Yellow and White fleshed,) two varieties of Parsnips, two varieties of Kohl Rabi, two varieties of Large Pumpkins, two varieties of Large Squashes, four varieties of Corn.



"ROYAL GIANT" SUGAR Beet

Our Thousand-headed Kale is the best article grown for Sheep.



CARROT.

Pearce's Improved Half-Long White

(D. & H's Private Stock.)

We want to urge just one thing on every farmer who receives this. It is this, try our **WHITE CARROT**! There may be room for difference of opinion regarding many varieties of seeds, but there cannot be room for difference of opinion as to which is the best crop Carrot.

The man who, walking on a mountain side, unknowingly passes over a gold mine lying just beneath his feet, may already be happy and rich, but he is unconsciously losing a good thing just the same; and so we say to those who are satisfied with the root crops they are already growing, that unless you have our **WHITE CARROT** you are losing an opportunity and missing a good thing, that you might have just as well as not.

Pearce's Half-long White Carrot is not a table Carrot. It is not a Carrot for the market gardener, but it is emphatically the Carrot for the farmer, and once used, nothing else will take its place.

PEARCE'S HALF-LONG WHITE CARROT is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white Belgian sorts which have been favorites in the past, as it is not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature, also, is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure fifteen to twenty ins. in circumference, and eighteen to twenty-five tons to the acre is not an extravagant statement as to yield, Oz. 5c.; 1/4 lb. 15c.; lb. 45c.; post-paid; 50c.

HAS BEATEN EVERYTHING IN SIGHT FOR NINE YEARS

Mr. C. A. Zavitz, Experimentalist, Ontario Agricultural College, says: "Pearce's Improved Half-long White variety of Carrots occupies first place in average yield of roots among twenty-one varieties grown in our experimental grounds for nine years in succession. Its average yield per acre for these nine years is 29.28 tons per acre. We have sent it over Ontario in connection with our experimental work for two years in succession, and it has given good satisfaction with the experimenters throughout the province."

Carter's Orange Giant

This is the largest and unquestionably the heaviest cropping and most nutritious yellow variety in cultivation. It is the largest and best formed orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing big feeding properties. It is a heavy cropper on all soils, but especially adapted to strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground it is much easier to gather the crop. This grand variety is sure to suit every one who grows it. Oz. 10c.; 1/4 lb. 20c.; lb. 60c.; post-paid, 65c.

We are frequently asked, "Which is the better of the two Carrots? While there are many who prefer **PEARCE'S IMPROVED HALF-LONG WHITE**, we are free to say that **CARTER'S ORANGE GIANT** is almost as much in favor. It is true that yellow carrots are somewhat better in the feeding qualities than the white, but there is no other white stock carrot that compare with **PEARCE'S IMPROVED HALF-LONG WHITE** for all-round good qualities. In order, however, that our customers may test the comparative merits of these two great carrots, we will send to any address in Canada, post-paid, one pound each of **PEARCE'S IMPROVED HALF-LONG WHITE** and **ORANGE GIANT** for only \$1.00.

Three to four Tons per Acre more than the Large White Belgian.—Ontario Agricultural and Experimental Union Report says—"Comparative value by experimenters, 100 hundred per cent." The Pearce's Improved Half-Long White variety of carrots took the yield in point of yield in the co-operative experiments, giving an average of three to four tons per acre more than the Large White Belgian variety which used to be grown quite extensively throughout Ontario.

True Thousand-Headed Kale.

"The Original and the Best Variety."

It is some years ago, since public attention was especially directed at the London, Eng., Farmers' Club to the great value of this plant, since which time the cultivation has very largely increased. It is impossible to over-value this variety as a crop for sheep, and it will do well on any land that has been fairly prepared. The plants average from two and a half to three feet in height, the stem being thickly studded with side-shoots, forming various sized heads, and producing an ordinary quantity of valuable green food. The best way is to plant it with a garden drill, dropping the seeds about eight inches apart in the row, and the rows 12 inches apart each way. One pound in this way will be sufficient for an acre. You will be astonished and delighted at the great amount of good food an acre of **Thousand Headed Kale**, will bring. Price, oz. 10c.; 2 ozs. 15c.; 1/4 lb. 25c.; lb. 85c.

The following extract is from Mr. Russell's paper read at that time on the subject:

"Towards the end of the month of April we drill in the 'Thousand Headed' Kale seed, which is the least known and most desirable of any green crop I have ever seen. It is a plant that produces more seed per acre than any other; does not disagree with the stock, nor does it impoverish the land; with me it has never caused sheep or lambs to blow or scour."

Our Farmer's Catalogue more fully describes also illustrates this excellent article. Send for one.

Dwarf Victoria Rape.

We were supplied by a firm of English Seed Growers with a sample of the above for trial, claiming it was an immense yielder, taller, stouter stemmed longer, broader leaves and as much superior to the Dwarf Essex as the latter is to the Dutch or Black Seeded which is very often sold as Dwarf Essex.

We sowed the sample of Dwarf Victoria beside several samples of Dwarf Essex obtained from reliable sources, and found every claim put forward by the growers fully sustained, and on the strength of our own unbiased test we have no hesitation in saying, that for rapidity of growth it eclipses anything we ever saw.

Why, you could see it make more growth in one day than Dwarf Essex did in four, and so much stronger and healthier looking out-yielding that well-known variety more than double. Recognizing the fact that the best is none too good in our business, even if we have to pay double the price for an article. We have been able to secure a nice stock but limited in quantity, and although we are asking a few cents more for this variety than for Dwarf Essex, it will pay any of our customers four times over to purchase Dwarf Victoria in preference to Dwarf Essex. Per lb. 15c.; 10 to 25 lbs. 12 1/2c.; 25 lbs. or over, 10c. per lb.; if wanted by mail, add 5c. per lb. to pay postage.

CULTURE OF RAPE.—This plant may be grown successfully in the following ways, viz.: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well-prepared land to provide pasture for sheep. 3. Along with grain, using 2 lbs. of seed per acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and to get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to the corn. 7. Along with rye sown in August in sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say, 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being grown from the Atlantic to the Pacific. The day is not far distant when it will be grown extensively as a pasture for swine all over Canada. Millions of sheep and lambs will be fattened on it.

DWARF ESSEX RAPE.

This is the variety of Rape sold by seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is always behind in yield, in bushy, leafy quality, and in vigor of growth and hardness to our splendid, yes, wonderful, Dwarf Victoria Rape. Furnished at the following prices: Lb. 10c., post-paid, 15c.; 10 to 25 lbs. 9c.; 25 lbs. or over, 8c.

New Customers.

—As this catalogue will reach many who have never had our seeds, we would urge such to send us a trial order, no matter how small. Even though you may now be satisfied with seeds bought elsewhere, we believe our special strains of many of the newer varieties will be found as profitable to you as they have been to thousands of others.

We would like to count YOU as one of our valued customers this year.

TESTED SEED CORN.

{ These Prices on this page
subject to Market Fluctuations.

FARMER'S SURPRISE—Yellow Flint—By all odds the earliest, largest 100-day Yellow Corn in existence. Stalk grows to a height of seven or eight feet, and sets the ears about three and one-half to four feet from the ground; just the right height for easy picking. Ears measuring twelve to fifteen inches in length, and weighing one and one-half pounds or more are often found. The ears are very uniform in size and shape with straight rows of deep, pure, golden-yellow kernels set on small-sized cob, which is well filled out over the tip and butt. It is the hardiest and the greatest drought resister. **It out-shells and out-yields all other yellow Corn.** Price to one and all, as long as our choicest stock seed lasts. **Qt. 25c., post-paid, 35c.; 2 qts. 40c., post-paid, 50c.**

FLINT VARIETIES—Mammoth Eight-rowed (yellow), North Dakota (white), South Dakota (yellow), Extra Early King Philip (red), Blue Blaze (white), Pearce's Prolific (yellow), Compton's Early (yellow), Sandford Early (white), Longfellow (yellow), 100-Day or Angel of Midnight (yellow), Smut Nose (yellow).

For a more complete description, also illustration and price for one bushel or more, see our Farmers' Catalogue.

OATS—The Irish Victor—The Irish Victor has proved superior to all sorts grown in vigor of growth, stiffness of straw and productiveness. The straw is very stiff, holding the heavy head up well. It is fully as early as the Siberian, and yields twice the quantity of that very productive variety. The grains are large, plump and heavy. They were a surprise to every farmer who saw them and to the threshermen. **Lb. 15c.; 3 lb. 40c., post-paid.**

For a more complete description, also illustration and price for one bushel or more, see our Farmers' Catalogue.

Also the following well-known varieties: **Black Tartarian**, imported, also first and second year from imported seed; **New Zealand**, **Danish Island**, **Silver Mine**, **Ligowo**, **Surprise**, **Early White Siberian**, **White Poland**, the **Lincoln**, the **Joanette**, **Early Gothland**, **American Beauty**, the **Rosedale**, **Golden Giant Side**, **American Banner**, **Welcome**, **Egyptian**, **Prize Cluster**, etc.

CHOICE SPRING WHEAT—Wild Goose—

The most productive variety. The head is bearded with white chaff; the straw is stiff; grain hard and flinty. Midge proof. While no use for flour, there is not a better article grown for feeding hogs, being a grand substitute for peas. Will yield about 10 bush. or more to the acre than any other variety of spring wheat. Try it. **Bushel, \$1.25.**

Also the following: **Colorado**, **Herison** (Bearded) and **White Russian**. See our Farmers' Catalogue for description and prices.

SNOW WHITE DENT—The greatest Dent Corn on earth. In every respect a remarkable and entirely new variety. The grandest milling Corn in the world. The highest average yielder. After a combined cross from three of the most highly-bred and popular varieties of White Dent Corn, followed up by eight years of carefully balanced breeding pressure, by one of the most successful Corn breeders in the world, in the centre of the greatest Corn belt on earth, where the Corn plant reaches its highest state of perfection, producing seed of the greatest possible vigor and highest vitality. **Snow White Dent Corn** is now on his throne, King of the world, and by all odds far above all others. The originator predicts that one bushel of this Corn will from its increase, benefit corn growers in your immediate locality during the next fifty years, in increased yields and superior milling qualities to the extent of thousands of dollars. **Qt. 25c., post-paid, 35c.; 2 qts. 40c., post-paid, 60c.** Our stock of this excellent variety is limited.

DENT VARIETIES—Star Leaming (yellow), Iowa Silver Mine, Iowa Gold Mine, Early Mastodon, Mammoth Cuban Yellow, Canadian Dent, Early Butler, Cuban Giant White, White Cap Yellow, Cloud's Early Yellow, Early Huron.

BARLEY—White Hulless—It is hulless, beardless, early weighs over 60 lbs. to the measured bushel; it yields well on poor land; yields enormously on good land; makes better pork than corn; makes excellent flour; the straw makes good hay; is of inestimable value to every one who feeds stock. For grain sow one bushel to the acre; for hay one-and-a-half bushels. **Lb., post-paid, 15c.**

Success (Beardless)—A new six-rowed variety. Straw strong and stiff, pleasant to handle, grain plump. **Lb. 15c.; 3 lbs. 40c., post-paid.**

Mandscheuri—Six-rowed, early, long heads, straw medium length and bright. Ontario Agricultural College reports it as the best out of 37 varieties tested. **Lb. 75c. post-paid; bush. 85c.; 5 bush. \$3.75.**

Black Hulless (Bearded)—It is positively one of the best hog and cattle fatteners we know of. **Lb. 10c.; post-paid 15c.; bushel, \$1.25.**

SPELTZ—The Great Egyptian Grain—Will grow well and produce immense crops on poor soil, and dry weather appears to have no effect on it. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves, your sheep and swine, all eagerly will eat it and flourish. It's as easily grown as oats. It's as profitable as anything we know of in the grain line. The hull and all can be ground into food, so nourishing, so appetizing, that your stock will fight for it. **Price: 1 lb. 25c.; 3 lbs. 60c., post-paid.**

For illustration, fuller description and price, by the quantity, send for our Farmers' Catalogue. Free on application.

MISCELLANEOUS FARM SEEDS.

Our Farmers' Catalogue contains illustrations, also fuller descriptions with our very lowest current prices, and we want every farmer who is interested to get a copy. All we want is your name and address on a post card. **ASK FOR IT.**

MILLET—New Siberian—The New Siberian defies the hot winds and blazing sun, continuing to grow and thrive when other kinds have drooped and died, and even—much of it—falls to head at all. It makes a rank growth of the grandest fodder imaginable. It will not bear sowing thickly, the seed being small, and it beats anything to stool you ever saw. If your land is clean, one-half peck per acre is abundant. **Large pkt. 5c.; lb. 25c.; 3 lbs. 60c., post-paid.**

Golden Wonder—Now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut, and will mature the same season. **Pound 15c., post-paid; bush., \$1.25.**

True German—(also called Manitoba, British Columbia, Pearl and Hog Millet)—Unlike any other variety of Millet. It has a branching head similar to the old-fashioned cane head. Grows 3 to 4 ft. high; has an abundant growth of fodder on the stalk. **Lb. 15c., post-paid.**

Salzer's Dakota—This is an excellent variety, a very strong grower, producing a large amount of foliage. Stands up well, yielding of green feed, 5 to 6 tons to the acre. **Lb. 15c., post-paid.**

SUNFLOWER—Mammoth Russian—Grows to double the size of the common Sunflower, and the yield of seed twice as great. **Lb. 15c.; post-paid, 20c.**

SOJA BEANS—(Soja Hispida)—Enormous yielder, strongly recommended for fodder and ensilage. Can be fed vines and all. Pods can be easily knocked off when dry. Sow in drills 3 ft. apart and 1½ ft. between the plants, dropping two or three beans in each hill. About half peck per acre. **Lb. 15c.; post-paid, 20c.**

FIELD PEAS—Sword or French Canner—Vine 2 to 2½ ft. long; fine for heavy or new land. **Blue Prussian—**Heavy cropper; nice length of vine; best feeder. **Manning, Golden Vine, Prince Albert, Black & White-eyed Marrowfat**, Canadian brands. Price on application.

TARES or VETCHES—Bushel, \$2.00.

SUGAR CANE—Early Amber—When fed down young as a pasture it grows rapidly again. As a fodder and for winter food it is one of the best. Seed is valuable for poultry. **Lb. 10c.; post-paid, 15c.; 5 lbs. 80c. post-paid.**

SPRING RYE—Largely sown in place of oats; more profitable; four times the amount of straw; good "catch" where winter grain has failed; 7 to 8 ft. high; 30 to 40 bush. grain per acre. **Lb. 15c., post-paid.**

BUCKWHEAT—Japanese—Large grain; the best. **Lb. 15c., post-paid.**
Silver Hulless—Lb. 10c., post-paid.
Common Grey—Lb. 10c., post-paid.

KAFFIR CORN—Can be cut three times in the season. Stalks tender to its full maturity. There is no failure about it. **It does not have to wait for rain;** 4 to 5 lbs. per acre. **Pkt. 5c.; lb. 15c.; 3 lbs. 40c. post-paid.**

BROOM CORN—Improved Evergreen—Ripens very early; grows 8 to 10 ft. high; brush of good length, firm and straight. **Lb. 10c.; post-paid, 15c.; 3 lbs. 40c. post-paid.**

FIELD BEANS—White French or Medium, Pea or Tree, White Marrowfat, and White Kidney. Prices on application.

WILD RICE—Zizania Aquatica—It grows very rapidly in from one to eight feet of water; ripens late in August or early in September. Put the rice in coarse linen bags; sink the bags in water over night to soak the rice; then take it and scatter it on the water that is from six inches to five feet deep; soft mud bottom or low marshy places where it is covered with water the year round. **Lb. 25c.; post-paid, 30c.; 10 lb. lots, \$2.00; post-paid \$2.50.**

HUNGARIAN GRASS—Prices on application.

FLAX SEED—Plump; clean for seed. **Bushel, \$2.00.**

GRASSES AND CLOVERS FOR PERMANENT PASTURES, &c.**GRASSES.**

Hungarian Brome Grass—Lb. 20c., post-paid 25c.; 10 lbs. at 15c.; post-paid, 20c. per lb.

Meadow Fescue—Lb. 20c.; post-paid, 25c.; 10 lbs. at 15c.; post-paid, 20c. per lb.

Italian Rye—Lb. 12c.; post-paid, 17c.; 10 lbs. at 10c.; post-paid, 15c. per lb.

Orchard Grass—Lb. 25c.; post-paid 30c.; 10 lbs. at 20c.; post-paid, 25c. per lb.

Perennial Rye—Lb. 10c.; post-paid, 15c.; 10 lbs. at 8c.; post-paid, 13c. per lb.

Red Top Fancy—Lb. 15c.; post-paid, 20c.; 10 lbs. at 12c.; post-paid, 17c. per lb.

Honey or Meadow Soft Grass—Lb. 20c.; post-paid, 25c.; 10 lbs. at 15c.; post-paid, 20c. per lb.

Creeping Bent—Lb. 30c.; post-paid, 35c.; 5 lbs. at 25c.; post-paid, 30c. per lb.

Crested Dogtail—Lb. 50c.; post-paid, 55c.; 5 lbs. at 45c.; post-paid, 50c. per lb.

Sheep's Fescue—Lb. 20c.; post-paid, 25c.; 10 lbs. at 15c.; post-paid, 20c. per lb.

Wood Meadow—Lb. 50c.; post-paid, 55c.; 5 lbs. at 45c.; post-paid, 50c. per lb.

Red Meadow—Lb. 20c.; post-paid, 25c.; 10 lbs. at 15c.; post-paid, 20c. per lb.

Kentucky Blue—Lb. 15c.; post-paid, 20c.; 10 lbs. at 12c.; post-paid, 17c. per lb.

Canadian Blue—Lb. 12c.; post-paid, 17c.; 10 lbs. at 10c.; post-paid, 15c. per lb.

Hard Fescue—Lb. 20c.; post-paid, 25c.; 10 lbs. at 15c.; post-paid, 20c. per lb.

CLOVERS—Peck at Bushel rate.

Sainfoin or Esparciet—Lb. 15c.; post-paid 20c.; bush, (26 lbs.) \$3.00.

Lucerne or Alfalfa—Lb. 20c.; post-paid, 25c.; bush, (60 lbs.) \$9.00.

Crimson or Scarlet—Lb. 10c.; post-paid, 15c.; bush, (60 lbs.) \$4.50.

Bokhara—Lb. 20c.; post-paid, 25c.; 10 lbs. at 15c. per lb.

Yellow or Trefoil—Lb. 15c.; post-paid, 20c.; 10 lbs. at 12c. per lb.

White Dutch—Lb. 25c.; post-paid, 30c.; 10 lbs. at 22c. lb.

Aisike—Lb. 18c.; post-paid, 23c.; bush, (60 lbs.) \$8.50.

Mammoth or Pea Vine Red—Lb. 20c.; post-paid, 25c.; bush., (60 lbs.) \$9.00.

Medium or Ordinary Red—Lb. 20c.; post-paid, 25c.; bushel, (60 lbs.) \$8.50.

Our Farmers' Catalogue and Price List will give you a description of the above and many more. Send for it.

Celebrated Garden Tools—No Better in the World.

The Ames Plow Co., for whom we are Sole agents in Western Canada, have been for over fifty years successfully engaged in the manufacture of Seeding and Cultivating Implements, a record to which they may well refer with pride, as they may also to the establishment of their business prior to 1835. They are the **Pioneers of Implement Manufacturing in America**. As early as 1847 they issued a catalogue in which were illustrated Seeders and Cultivators for use by hand, and by horse draft. Ever since this early beginning, they have been actively engaged in the manufacture of various improved implements in this line.

THE MATTHEWS SEED DRILL,

Than which there is no other with so great a prominence as an efficient and durable implement, attained so great a success over the former styles, that it has been generally copied by other manufacturers of Seed Drills. It is the **GENUINE Matthews Drill**, however, that has attained the **unqualified endorsement of Seedsmen and Market Gardeners everywhere, as the Standard Drill of America.**

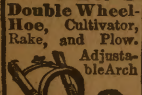
MATTHEWS



New Universal Model Garden Drill Single Wheel plants straight rows at uniform and perfectly regulated depth. Fine regulation of exact quantity of seed dropped.

PRICE, BOXED,
\$8.00.

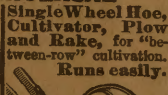
NEW UNIVERSAL



Double Wheel Hoe, Cultivator, Rake, and Plow. Adjustable Arch wheel combined. All kinds of attachments.

PRICE, BOXED,
\$6.50.

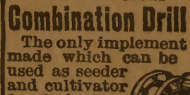
NEW UNIVERSAL



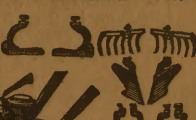
Single Wheel Hoe, Cultivator, Plow and Rake, for "between-row" cultivation. Runs easily. High Arch Expansion Hoe is double and single wheel combined. Adjustable to any depth. All kinds of attachments.

PRICE, BOXED,
\$6.00.

New Universal



Combination Drill The only implement made which can be used as seeder and cultivator 1 or 2 wheels as desired. Quickly changed.



NEW UNIVERSAL MODEL

Hill and Drill Seeder.

This seeder is the same as the New Universal Garden Drill already described, with the modification described below.

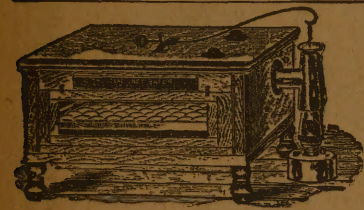
Pins in the Wheel serve as a means for securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as for sowing continuously in drills.

Hill Dropping—The distance apart is varied by the number of Pins in the Driving Wheel, against which the Agitator strikes. The seed cannot drop except as the hole in the bottom of Seed-Box is opened by the Agitator raising the Pin. This **saves seed**, as no more can

"Cut-off," as it strikes a pin in the wheel, and the Spring immediately closes it again when the Agitator clears the Pin. This **saves seed**, as no more can drop at a time than passes in the short space of dropping the Agitator.

Drilling—The change to ordinary Drill is made by one Thumb-Screw in detaching the CUT-OFF from the Agitator and fastening in back of the Frame. **Advantages**—Corn and Beans are generally planted in hills, but the same idea may be carried out with root crops, such as Beets, Carrots, Turnips, Parsnips, etc., by making use of the shorter drops, thus also saving considerable labor in thinning. There are no parts to wear or get out of order. THE MAIN WHEEL is 15½ inches in diameter. If this implement is wanted be sure and order the "Hill and Drill" Seeder, as the regular Garden Drill cannot be fitted with the attachments after purchase. PRICE, BOXED, \$9.00.

A Catalogue giving more complete illustrations and information of the above, and many more lines of Garden and Farm Implements, manufactured by the above firm will be sent free on application. If interested please ask for it.

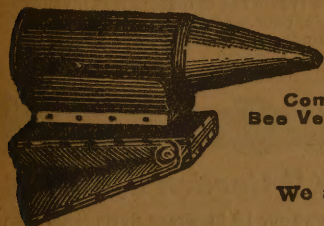
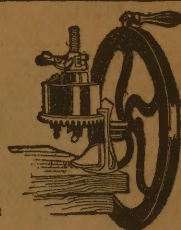


50-EGG INCUBATOR.

POULTRY SUPPLIES.

Incubators and Brooders, Green Bone Cutters, Poultry Markers, Drinking Fountains, Incubator Thermometers, Caponizing Sets, Poultry Foods, Electric Louse Killer, Mica Crystal Grit, Crushed Oyster Shells, Spratt's Poultry Meal, Clover Meal, Log Brands, Poultry Bits, Egg Testers, Galvanized Wire Netting, Animal Meal, Grit Boxes, Ground and Crushed Raw Bone, in fact everything for Poultry.

We issue an illustrated and descriptive list for poultry keepers, and will send it free on application.



BEE SMOKER.

BEE SUPPLIES.

Langstroth Hives, Section Boxes, Brood Frames, Section Holders, Feeders, Bee Escapes, Comb Foundation, Section Crates, Perforated Metal Queen Excluders, Rubber Gloves, Bee Veils, Honey Knives, Smokers, Separators, Wire Extractors.

Ask us for our illustrated, descriptive Price List—its free.

We are buyers of Beeswax for cash or supplies. Write how much you have and price wanted.

INSECT DESTROYERS.

Whale Oil Soap—Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix ¼ lb. to a gallon of water, and spray on with a syringe or force pump. LB. 25c.; post-paid 30c.

Hammond's Slug Shot—Death to the cutworm, potato bug, rose bugs and all lice, worms and caterpillars which destroy the young plants of melons, squash, cucumber, cabbage, egg plants, and all fruiting plants, as currants, gooseberry, and the grape. It is also considered an excellent fertilizer. It contains nothing injurious. LB. 10c.; post-paid, 15c.; 3 LBS. 40c. post-paid; 5 LBS. 60c. post-paid.

Pyrethrum Roseum, or Persian Insect Powder—For destroying roaches, ants, fleas, and all other noxious insects. ¼ LB. 20c. POST-PAID; 1 LB. 65c. POST-PAID.

Hellebore.—For destroying rose bugs, currant worms, etc.; very effective. LB. 30c.; POST-PAID 35c.

Paris Green Guaranteed strictly pure. LB. 25c.; POST-PAID 30c.

Sulpho-Tobacco Soap.—There is no insect that will not succumb to its power. Another feature of the soap is, that it acts as a powerful fertilizer. The Soap is absolutely safe to handle, and will not injure the softest growth of plants. Dissolve two ounces of soap in a gallon of water, and apply with a syringe, atomizer or whisk broom, or the plants may be washed with a sponge. PER TIN, 25c.; AND 30c. POST-PAID.

London Purple The best article for spraying apple trees. The proper proportions for using are at the rate of one pound to 150 gallons of water. LB. 30c.; BY MAIL 35c.

Copper Sulphate—LB. 15c.; BY MAIL 20c.; 10 LBS. OR OVER, AT 12½c.

FERTILIZERS

For the Farm, Garden, Lawn and Pot Plants.

Desiccated Bone with Potash is a pure animal bone, without adulteration, from which all the grease has been extracted by a patent process of our own, leaving the resultant bone in a finely divided state. Numerous tests have shown that the results from using Desiccated Bone are more satisfactory than those with raw bone, because the former is more quickly decomposed in the soil and the phosphoric acid is more readily rendered available as food for growing plants. Put up in 100 and 200 lb. bags. PER 100 LBS. \$2.50; 500 LBS. \$10; TON, \$35. Not less than half ton at low rate, and invariably, cash with order. The purchaser pays the freight.

Nitrate of Soda.—Used by leading market gardeners to hasten growth of cabbage, cauliflower, tomatoes, etc. Its effects are astonishing. Wherever tried has been more extensively used. Try it for yourself. LB. 10c.; 25 LBS. \$1.50; 100 LBS. \$3.50.

Muriate of Potash.—This is by far the most important source of potash. Contains from 80 to 85 per cent. of pure muriate of potash. LB. 10c.; 25 LBS. \$1.50; 100 LBS. \$3.50.

By freight or express at purchaser's expense.



Makes Flowers Flourish.

Flowers are like people. Their health depends upon their food. It must be *nourishing*, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand.

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last.

Small size (feeds 25 plants 6 months), 25c.; large size (enough for a year), 50c. Sent prepaid anywhere. With each package we send FREE the book, "How to Make the Window Garden a Success."

FARM AND GARDEN REQUISITES.

THE ESSEX GUARDED SCUFFLE WHEEL HOE.

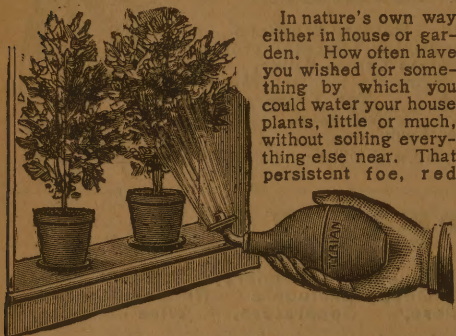


**FOR
SPEED,
EASE
AND
DURABILITY
IT HAS
NO EQUAL**

This really valuable little implement is, without exception, the cheapest, most effective, and most durable of any wheel hoe now in the market. We have a great variety of garden implements in use at our Trial Grounds, and our foreman says he prefers "The Essex" to all others. Points of excellence claimed for the Essex Guarded Scuffle Wheel Hoe: 1st, Durability, being made of the best gray and malleable iron and steel. 2nd, Ease and Rapidity of Work. 3rd, by loosening a nut in rear of wheel the knife can be placed at any angle for work in hard or soft ground. 4th, by bearing slightly on the handles when drawing towards you it is a most effective scuffle hoe. Price, \$3.00. By express or freight at purchaser's expense.

"Tyrian" Plant Sprinkler.

.....JUST LIKE RAIN.....



In nature's own way either in house or garden. How often have you wished for something by which you could water your house plants, little or much, without soiling everything else near. That persistent foe, red

spider, that causes so much annoyance and injures and devastates plants indoors, can be exterminated by using the PLANT SPRINKLER. With it you can without injuring your plants or soaking the earth, quickly sprinkle them. It will render valuable aid in keeping them fresh and healthy. The up-to-date flower grower will not be without a sprinkler. Price—No. 1, 75c.; No. 2, 85c.; No. 3, \$1.00; No. 4, \$1.25, post-paid.



Guaranteed to sow 60 acres of clover per day.



Will sow Clover, Timothy, Flax, Wheat, Oats, and Millet.

post-paid \$2.75; Fiddlebow, \$1.75, post-paid \$2.25.

Common Sense Weed Slayer.

We have used this little implement for the past eight seasons with the most satisfactory results. A man can do more work in one day with the Common Sense Weed Slayer than can be done in 2 or 3 days with the ordinary hoe. A boy 12 years of age



can work it. The knife (which is made of the best steel,) is twelve inches wide, so anything planted two feet can be cleaned of all weeds by going up on one side close to the plants, and down the other. (See cut.) Price \$2.00

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. 30¢ BY MAIL PREPAID

This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where the plants are too thick, and for lightening the soil. The blade is solid steel, oiltempered, 7/8 in. wide and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. 30c., post-paid.



The Acme Insect Bellows.

For use in dusting insect powder of any kind on plants or fowls, and makes a saving of 25 per cent. on insect powder. There is no more need of any waste of powder by using this bellows. It is the handiest thing out. Each 20c.

HAZELTINE'S

HAND WEEDER.

This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 7/8 inch wide, 1/2-inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. Price, 25c., post-paid 30c.



DANDY

HAND
FORCE
AND
SUCTION
PUMP.

This pump is made of the very best material. It supplies a long-felt want, viz: a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use, and not liable to get out of order. It throws a stream 30 ft. or more. It this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. \$1.25, by express at purchaser's expense. [See cut.]



"Perfect" Garden Syringes

This cut shows our 18 in. Brass Syringes for use in Gardens, Conservatories, Greenhouse, etc. It will throw fine spray, or solid stream, and work easily. For watering plants, washing windows, etc., they are invaluable. Price, \$2.50, post-paid.

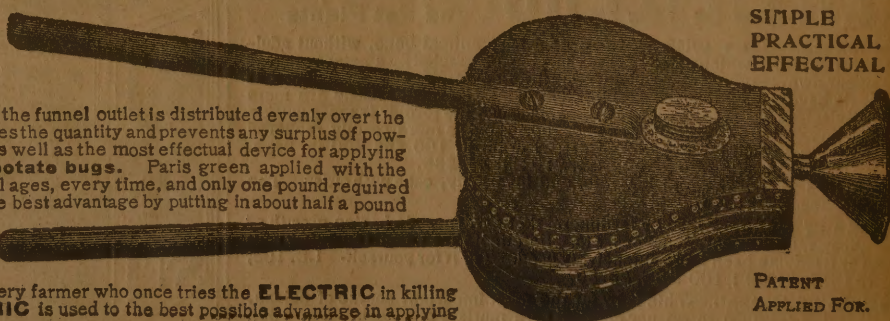
THE ... LITTLE GIANT Hand Broadcast Seed Sower

THE BEST IN THE MARKET.—As can be seen by the illustrations, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower and the easiest running machine known, having no feed-plate to carry, and weighing but three pounds complete. The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass.

IT WILL DISTRIBUTE all kinds of Fertilizer, Land Plaster and Ashes. Flax and Clover Seed 36 feet to the round; Wheat 50 feet to the round; Buckwheat 46 feet to the round; Barley 40 feet to the round; Timothy Seed 27 feet to the round; Oats 36 feet to the round, etc., etc. The grain sack holds nearly a bushel. IT RECOMMENDS ITSELF ON SIGHT. Price—Geared, \$2.25, These can be sent by express or freight with other goods and save post.

Electric Insect Exterminator.

Put the powder into the machine through the opening in the side. Work the handles, when the powder is discharged by the force of the air, and by means of the funnel outlet is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green, and with so little labor. Death on potato bugs. Paris green applied with the ELECTRIC will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris green applied in its pure, unadulterated state does not injure the vines, and is far more effectual than when mixed with plaster or any other substance and with the ELECTRIC it is done so easily. Every farmer who once tries the ELECTRIC in killing potato bugs will never do without it. The ELECTRIC is used to the best possible advantage in applying insect powders of all kinds. \$1.25, post-paid.



SIMPLE
PRACTICAL
EFFECTUAL

PATENT
APPLIED FOR.

If you have only one fruit tree, it will pay you to buy a "Dandy Force Pump."

Darch & Hunter's "Reliable" Collections of Vegetable AND Flower Seeds.



JUST THINK OF IT!

**29 GRAND VARIETIES
VEGETABLES AND 6 PACKETS
FLOWER SEEDS**

(One Liberal Packet of each)

ALSO . . .

$\frac{1}{2}$ Pt. Sweet Corn, $\frac{1}{2}$ Pt. Wax Beans,
 $\frac{1}{2}$ Pt. Garden Peas.

Only **\$1.00**
AN UNPARALLELED OFFER. . .

NOTICE.—As these Collections are made up before the busy season opens, we are enabled to sell them

at 25 to 50 per cent. less than they would cost if the articles were selected separately; or, if two or three varieties should be of no use to you, you will still be getting the remainder at much less than Catalogue rates. **REMEMBER THAT NO COLLECTION CAN BE BROKEN NOR ANY DISCOUNT ALLOWED UNDER ANY CONDITION.**

\$2.00—No. 1 Vegetable and Flower Collection for \$1.00.

1 Pkt. Beet, Turnip
1 " Cabbage, Early Winningstadt
1 " Large Brunswick, shortstemmed
1 " Carrot, Long Red Coreless
1 " Cauliflower, Extra Early Paris
1 " Cucumber, Thorburn's Everbearing
1 " Pickling
1 " Celery, Giant Golden Heart
1 " Lettuce, Imp. Hanson
1 " Musk Melon, mixed varieties
1 " Water Melon, mixed varieties
1 " Vine Peach
1 " Onion, Yellow Globe Danvers

1 Pkt. Onion, Large Red Wethersfield
1 " Parsnip, Imp. Hollow Crowned
1 " Pepper, mixed varieties
1 " Pumpkin, Calhoun
1 " Parsley, Taber's Exquisite
1 " Radish, Turnip-shaped
1 " Long Scarlet
1 " Salsify or Vegetable Oyster
1 " Spinach, Giant Thick-leaved
1 " Squash, the Faxon
1 " Mixed Summer varieties
1 " Tomato, Fordhook First
1 " Turnip, Red Top White Globe

1 Pkt. each Summer Savory, Sage, Thyme
1 " Pint Corn, early, sweet
1 " Beans, Dwarf Wax
1 " Peas, Early Dwarf, Garden

FLOWER SEEDS.

1 Pkt. Balsam, Best Double Mixed
1 " Aster, all varieties
1 " Mignonette Large Flowering
1 " Stock, Dwarf German Ten-Week, mixed
1 " Phlox Grandiflora, mixed
1 " Nest-Egg Gourds

Above collection contains 29 pkts. Vegetable Seeds, 6 pkts. Flower Seeds, $\frac{1}{2}$ pt. Sweet Corn, $\frac{1}{2}$ pt. Wax Beans, $\frac{1}{2}$ pt. Garden Peas, sent post-paid.

No. 2—Vegetable Seed Collection—50c.

1 Pkt. Beet, Early Turnip
1 " Carrot, Long Red Coreless
1 " Celery, Golden Heart
1 " Musk Melon, mixed varieties
1 " Onion, Yellow Globe Danvers
1 " Parsley, Taber's Exquisite
1 " Salsify or Vegetable Oyster
1 " Squash, mixed varieties (summer, fall and winter.)
1 " Cabbage, Early Winningstadt
1 " Cucumber, Thorburn's Everbearing
1 " Lettuce, Improved Hanson
1 " Water Melon, mixed varieties
1 " Parsnip, Improved Hollow Crowned
1 " Radish, Turnip-shaped
1 " Tomato, Fordhook First
1 " Turnip, Red Top White Globe
16 pkts. sent to any address, post-paid, 50c.; also 1 pkt. Wild Flower Garden, free.

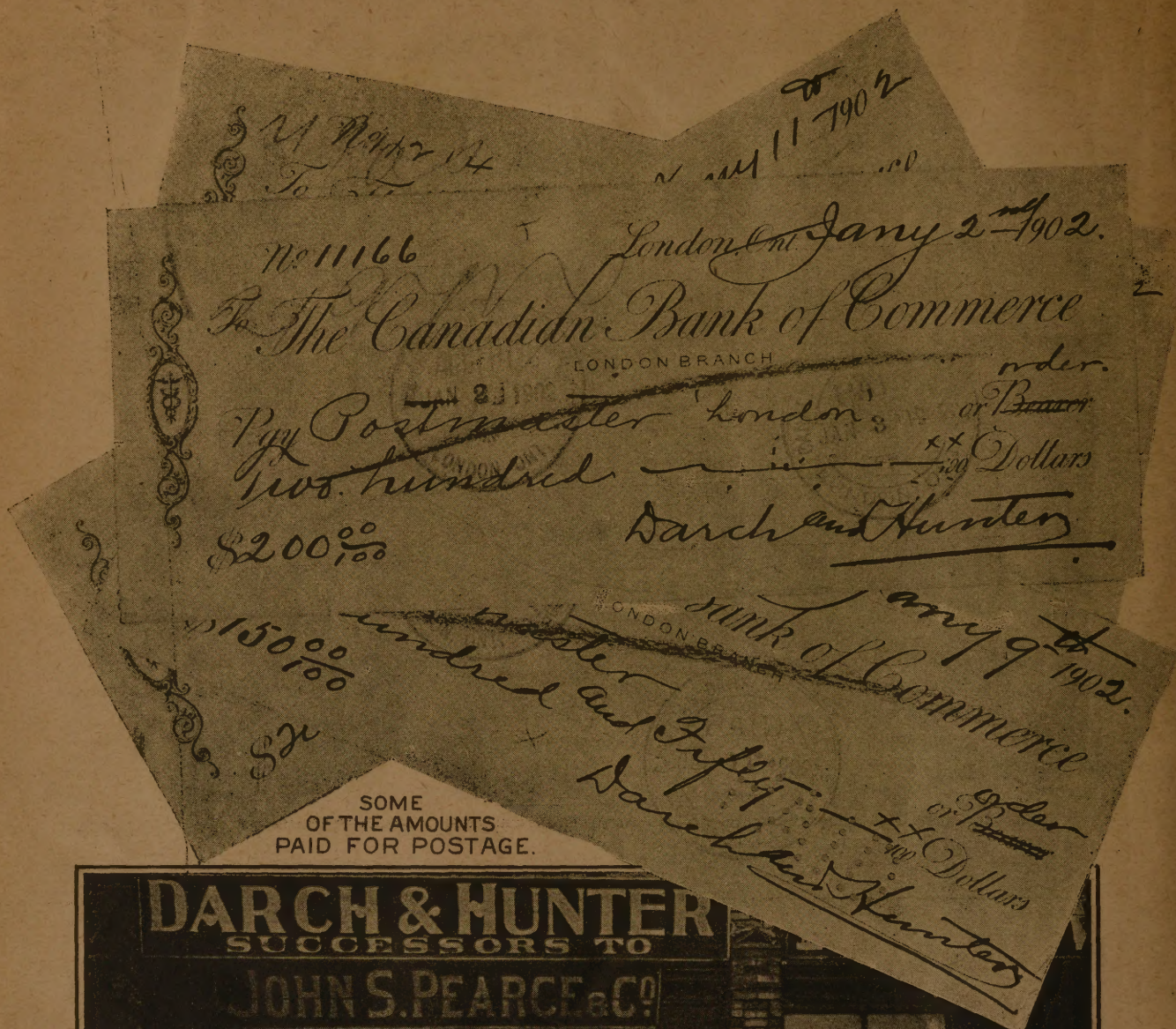
No. 3—Vegetable Seed Collection—25c.

1 " Beet, Early Turnip
1 " Cucumber, Thorburn's Everbearing
1 " Lettuce, Improved Hanson
1 " Parsnip, Hollow Crowned
1 " Carrot, Long Red Coreless
1 " Cabbage Winningstadt
1 " Onion, Yellow Globe Danvers
1 " Radish, Turnip-shaped

8 packages
for 25c..
post-paid.



"CANADA'S MAIL ORDER SEED HOUSE"



SOME
OF THE AMOUNTS
PAID FOR POSTAGE.



"OUR DAILY MAIL GOING TO THE POST OFFICE"